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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	32.75	30.42	38.5	PASS
		MCH	32.70	30.37	38.5	PASS
		HCH	32.64	30.25	38.5	PASS
	GSM/TM2	LCH	27.74	25.31	38.5	PASS
		MCH	27.81	25.49	38.5	PASS
		HCH	27.81	25.42	38.5	PASS
WCDMA850	UMTS/TM1	LCH	24.10	21.71	38.5	PASS
		MCH	24.03	21.62	38.5	PASS
		HCH	24.02	21.68	38.5	PASS
Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	30.79	31.35	33	PASS
		MCH	31.01	31.67	33	PASS
		HCH	30.66	31.28	33	PASS
	GSM/TM2	LCH	26.92	27.55	33	PASS
		MCH	26.89	27.43	33	PASS
		HCH	26.92	27.59	33	PASS
WCDMA1900	UMTS/TM1	LCH	23.84	24.47	33	PASS
		MCH	24.04	24.61	33	PASS
		HCH	23.85	24.45	33	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	23.40	24.15	33	PASS
				RB1#3	23.30	23.97	33	PASS
				RB1#5	23.33	23.93	33	PASS
				RB3#0	23.31	24.03	33	PASS
				RB3#2	23.37	24.09	33	PASS
				RB3#3	23.41	24.11	33	PASS
				RB6#0	22.39	22.79	33	PASS
			MCH	RB1#0	23.47	23.87	33	PASS
				RB1#3	23.47	24.26	33	PASS
				RB1#5	23.50	24.10	33	PASS
				RB3#0	23.45	24.21	33	PASS
				RB3#2	23.47	24.14	33	PASS
				RB3#3	23.51	24.12	33	PASS
				RB6#0	22.56	23.18	33	PASS
			HCH	RB1#0	23.57	24.25	33	PASS
				RB1#3	23.48	24.08	33	PASS
				RB1#5	23.44	24.16	33	PASS
				RB3#0	23.49	24.15	33	PASS
				RB3#2	23.48	24.28	33	PASS
				RB3#3	23.45	24.16	33	PASS
				RB6#0	22.48	23.12	33	PASS
		3	LCH	RB1#0	23.41	24.01	33	PASS
				RB1#7	23.35	23.75	33	PASS
				RB1#14	23.39	24.05	33	PASS
				RB8#0	22.33	22.98	33	PASS
				RB8#4	22.32	22.98	33	PASS
				RB8#7	22.31	23.07	33	PASS
				RB15#0	22.36	23.13	33	PASS
			MCH	RB1#0	23.49	24.28	33	PASS
				RB1#7	23.49	23.89	33	PASS
				RB1#14	23.51	24.30	33	PASS
				RB8#0	22.47	23.24	33	PASS
				RB8#4	22.49	23.12	33	PASS
				RB8#7	22.51	22.91	33	PASS
				RB15#0	22.54	23.30	33	PASS
			HCH	RB1#0	23.48	24.25	33	PASS
				RB1#7	23.40	24.03	33	PASS
				RB1#14	23.44	24.12	33	PASS

				RB8#0	22.42	23.18	33	PASS
				RB8#4	22.44	23.12	33	PASS
				RB8#7	22.45	23.08	33	PASS
				RB15#0	22.47	23.14	33	PASS
		5	LCH	RB1#0	23.34	24.01	33	PASS
				RB1#13	23.25	23.97	33	PASS
				RB1#24	23.45	24.09	33	PASS
				RB12#0	22.32	23.04	33	PASS
				RB12#6	22.33	22.95	33	PASS
				RB12#13	22.31	23.05	33	PASS
				RB25#0	22.34	23.08	33	PASS
			MCH	RB1#0	23.31	23.71	33	PASS
				RB1#13	23.41	24.13	33	PASS
				RB1#24	23.48	24.21	33	PASS
				RB12#0	22.47	23.17	33	PASS
				RB12#6	22.47	23.20	33	PASS
				RB12#13	22.48	23.16	33	PASS
				RB25#0	22.50	23.21	33	PASS
			HCH	RB1#0	23.44	23.84	33	PASS
				RB1#13	23.36	24.10	33	PASS
				RB1#24	23.42	24.21	33	PASS
				RB12#0	22.52	22.92	33	PASS
				RB12#6	22.48	23.13	33	PASS
				RB12#13	22.46	23.15	33	PASS
				RB25#0	22.44	22.84	33	PASS
		10	LCH	RB1#0	23.38	23.78	33	PASS
				RB1#25	23.44	24.17	33	PASS
				RB1#49	23.36	23.76	33	PASS
				RB25#0	22.34	23.00	33	PASS
				RB25#13	22.37	22.77	33	PASS
				RB25#25	22.40	23.16	33	PASS
				RB50#0	22.34	22.74	33	PASS
			MCH	RB1#0	23.50	24.20	33	PASS
				RB1#25	23.50	23.90	33	PASS
				RB1#49	23.50	24.14	33	PASS
				RB25#0	22.49	22.89	33	PASS
				RB25#13	22.52	23.15	33	PASS
				RB25#25	22.53	23.19	33	PASS
				RB50#0	22.54	23.32	33	PASS
			HCH	RB1#0	23.43	23.83	33	PASS
				RB1#25	23.43	24.08	33	PASS

				RB1#49	23.37	24.05	33	PASS
				RB25#0	22.60	23.23	33	PASS
				RB25#13	22.53	22.93	33	PASS
				RB25#25	22.44	22.84	33	PASS
				RB50#0	22.54	23.22	33	PASS
		15	LCH	RB1#0	23.37	23.77	33	PASS
				RB1#38	23.34	23.94	33	PASS
				RB1#74	23.28	23.99	33	PASS
				RB38#0	22.49	23.25	33	PASS
				RB38#19	22.42	23.20	33	PASS
				RB38#39	22.36	22.76	33	PASS
				RB75#0	22.44	23.07	33	PASS
			MCH	RB1#0	23.51	24.14	33	PASS
				RB1#38	23.50	24.20	33	PASS
				RB1#74	23.47	23.87	33	PASS
				RB38#0	22.51	22.91	33	PASS
				RB38#19	22.53	23.25	33	PASS
				RB38#39	22.60	23.31	33	PASS
				RB75#0	22.61	23.29	33	PASS
			HCH	RB1#0	23.47	24.13	33	PASS
				RB1#38	23.49	24.09	33	PASS
				RB1#74	23.33	24.05	33	PASS
				RB38#0	22.57	23.35	33	PASS
				RB38#19	22.62	23.41	33	PASS
				RB38#39	22.56	23.21	33	PASS
				RB75#0	22.71	23.35	33	PASS
		20	LCH	RB1#0	23.17	23.81	33	PASS
				RB1#50	23.13	23.88	33	PASS
				RB1#99	23.36	24.04	33	PASS
				RB50#0	22.37	23.09	33	PASS
				RB50#25	22.37	22.98	33	PASS
				RB50#50	22.36	23.02	33	PASS
				RB100#0	22.38	23.09	33	PASS
			MCH	RB1#0	23.58	24.31	33	PASS
				RB1#50	23.28	24.04	33	PASS
				RB1#99	23.42	24.10	33	PASS
				RB50#0	22.50	23.17	33	PASS
				RB50#25	22.50	23.18	33	PASS
				RB50#50	22.55	23.20	33	PASS
				RB100#0	22.49	23.25	33	PASS
			HCH	RB1#0	23.23	23.87	33	PASS

	LTE/TM2			RB1#50	23.27	23.87	33	PASS
				RB1#99	23.33	23.73	33	PASS
				RB50#0	22.64	23.32	33	PASS
				RB50#25	22.63	23.28	33	PASS
				RB50#50	22.52	23.21	33	PASS
				RB100#0	22.48	23.20	33	PASS
		1.4	LCH	RB1#0	22.29	23.06	33	PASS
				RB1#3	22.26	23.01	33	PASS
				RB1#5	22.27	22.94	33	PASS
				RB3#0	22.31	22.96	33	PASS
				RB3#2	22.35	23.04	33	PASS
				RB3#3	22.31	22.92	33	PASS
				RB6#0	21.38	22.11	33	PASS
			MCH	RB1#0	22.45	23.22	33	PASS
				RB1#3	22.50	23.16	33	PASS
				RB1#5	22.50	23.30	33	PASS
				RB3#0	22.63	23.03	33	PASS
				RB3#2	22.57	23.20	33	PASS
				RB3#3	22.62	23.34	33	PASS
				RB6#0	21.53	22.25	33	PASS
			HCH	RB1#0	22.42	23.11	33	PASS
				RB1#3	22.27	22.92	33	PASS
				RB1#5	22.41	23.14	33	PASS
				RB3#0	22.43	23.17	33	PASS
				RB3#2	22.39	23.03	33	PASS
				RB3#3	22.44	23.09	33	PASS
				RB6#0	21.36	21.76	33	PASS
	3		LCH	RB1#0	22.42	23.14	33	PASS
				RB1#7	22.36	22.76	33	PASS
				RB1#14	22.37	22.77	33	PASS
				RB8#0	21.20	21.89	33	PASS
				RB8#4	21.20	21.88	33	PASS
				RB8#7	21.18	21.86	33	PASS
				RB15#0	21.35	22.08	33	PASS
			MCH	RB1#0	22.57	23.18	33	PASS
				RB1#7	22.56	23.25	33	PASS
				RB1#14	22.60	23.30	33	PASS
				RB8#0	21.40	22.01	33	PASS
				RB8#4	21.38	21.78	33	PASS
				RB8#7	21.40	22.15	33	PASS
				RB15#0	21.50	22.22	33	PASS

			HCH	RB1#0	22.39	23.04	33	PASS
				RB1#7	22.41	23.01	33	PASS
				RB1#14	22.36	23.00	33	PASS
				RB8#0	21.44	22.22	33	PASS
				RB8#4	21.35	21.98	33	PASS
				RB8#7	21.36	22.14	33	PASS
				RB15#0	21.44	22.23	33	PASS
		5	LCH	RB1#0	22.18	22.96	33	PASS
				RB1#13	22.17	22.57	33	PASS
				RB1#24	22.33	22.73	33	PASS
				RB12#0	21.34	21.74	33	PASS
				RB12#6	21.37	22.00	33	PASS
				RB12#13	21.36	21.76	33	PASS
				RB25#0	21.32	22.01	33	PASS
			MCH	RB1#0	22.41	23.01	33	PASS
				RB1#13	22.33	22.73	33	PASS
				RB1#24	22.44	22.84	33	PASS
				RB12#0	21.58	21.98	33	PASS
				RB12#6	21.52	22.22	33	PASS
				RB12#13	21.55	22.15	33	PASS
				RB25#0	21.50	22.29	33	PASS
			HCH	RB1#0	22.66	23.36	33	PASS
				RB1#13	22.53	23.30	33	PASS
				RB1#24	22.56	23.17	33	PASS
				RB12#0	21.38	22.15	33	PASS
				RB12#6	21.37	22.14	33	PASS
				RB12#13	21.34	21.98	33	PASS
				RB25#0	21.44	21.84	33	PASS
		10	LCH	RB1#0	22.38	22.78	33	PASS
				RB1#25	22.42	22.82	33	PASS
				RB1#49	22.35	22.75	33	PASS
				RB25#0	21.29	22.06	33	PASS
				RB25#13	21.34	22.08	33	PASS
				RB25#25	21.36	22.11	33	PASS
				RB50#0	21.32	22.02	33	PASS
			MCH	RB1#0	22.44	23.21	33	PASS
				RB1#25	22.50	23.16	33	PASS
				RB1#49	22.44	23.20	33	PASS
				RB25#0	21.40	22.20	33	PASS
				RB25#13	21.44	22.13	33	PASS
				RB25#25	21.47	22.19	33	PASS

				RB50#0	21.52	22.26	33	PASS
			HCH	RB1#0	22.29	22.69	33	PASS
				RB1#25	22.36	23.07	33	PASS
				RB1#49	22.30	22.70	33	PASS
				RB25#0	21.55	22.23	33	PASS
				RB25#13	21.51	22.17	33	PASS
				RB25#25	21.42	21.82	33	PASS
				RB50#0	21.52	22.15	33	PASS
		15	LCH	RB1#0	22.41	23.21	33	PASS
				RB1#38	22.33	23.01	33	PASS
				RB1#74	22.41	23.02	33	PASS
				RB38#0	21.43	22.22	33	PASS
				RB38#19	21.37	21.77	33	PASS
				RB38#39	21.30	21.70	33	PASS
				RB75#0	21.42	22.21	33	PASS
			MCH	RB1#0	22.71	23.37	33	PASS
				RB1#38	22.56	22.96	33	PASS
				RB1#74	22.51	23.14	33	PASS
				RB38#0	21.44	22.08	33	PASS
				RB38#19	21.52	22.12	33	PASS
				RB38#39	21.54	22.23	33	PASS
				RB75#0	21.58	22.22	33	PASS
			HCH	RB1#0	22.63	23.03	33	PASS
				RB1#38	22.52	22.92	33	PASS
				RB1#74	22.52	23.14	33	PASS
				RB38#0	21.51	22.26	33	PASS
				RB38#19	21.54	22.26	33	PASS
				RB38#39	21.44	22.09	33	PASS
				RB75#0	21.65	22.31	33	PASS
		20	LCH	RB1#0	22.68	23.31	33	PASS
				RB1#50	22.52	23.23	33	PASS
				RB1#99	22.78	23.51	33	PASS
				RB50#0	21.41	22.03	33	PASS
				RB50#25	21.43	22.11	33	PASS
				RB50#50	21.46	22.14	33	PASS
				RB100#0	21.45	22.23	33	PASS
			MCH	RB1#0	22.76	23.39	33	PASS
				RB1#50	22.72	23.49	33	PASS
				RB1#99	22.80	23.55	33	PASS
				RB50#0	21.44	21.84	33	PASS
				RB50#25	21.55	22.24	33	PASS

				RB50#50	21.53	22.28	33	PASS
				RB100#0	21.56	21.96	33	PASS
			HCH	RB1#0	22.62	23.32	33	PASS
				RB1#50	22.50	23.19	33	PASS
				RB1#99	22.53	22.93	33	PASS
				RB50#0	21.57	22.33	33	PASS
				RB50#25	21.62	22.29	33	PASS
				RB50#50	21.54	22.26	33	PASS
				RB100#0	21.57	22.26	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	23.36	24.18	30	PASS
				RB1#3	23.29	24.23	30	PASS
				RB1#5	23.33	24.15	30	PASS
				RB3#0	23.35	24.22	30	PASS
				RB3#2	23.36	23.96	30	PASS
				RB3#3	23.41	24.24	30	PASS
				RB6#0	22.37	23.18	30	PASS
			MCH	RB1#0	23.31	24.22	30	PASS
				RB1#3	23.17	24.14	30	PASS
				RB1#5	23.20	24.08	30	PASS
				RB3#0	23.27	24.25	30	PASS
				RB3#2	23.30	24.20	30	PASS
				RB3#3	23.16	23.76	30	PASS
				RB6#0	22.39	23.31	30	PASS
			HCH	RB1#0	23.17	24.06	30	PASS
				RB1#3	23.17	24.17	30	PASS
				RB1#5	23.14	24.12	30	PASS
				RB3#0	23.20	24.18	30	PASS
				RB3#2	23.19	24.05	30	PASS
				RB3#3	23.18	24.15	30	PASS
				RB6#0	22.21	23.08	30	PASS
		3	LCH	RB1#0	23.47	24.34	30	PASS
				RB1#7	23.41	24.30	30	PASS
				RB1#14	23.49	24.40	30	PASS
				RB8#0	22.36	23.33	30	PASS
				RB8#4	22.31	23.28	30	PASS
				RB8#7	22.34	23.34	30	PASS
				RB15#0	22.38	22.98	30	PASS
			MCH	RB1#0	23.38	24.33	30	PASS
				RB1#7	23.24	24.09	30	PASS

				RB1#14	23.27	23.87	30	PASS
				RB8#0	22.34	23.25	30	PASS
				RB8#4	22.30	22.90	30	PASS
				RB8#7	22.25	23.11	30	PASS
				RB15#0	22.36	22.96	30	PASS
			HCH	RB1#0	23.15	24.03	30	PASS
				RB1#7	23.14	23.74	30	PASS
				RB1#14	23.13	24.11	30	PASS
				RB8#0	22.13	23.02	30	PASS
				RB8#4	22.20	23.08	30	PASS
				RB8#7	22.19	23.09	30	PASS
				RB15#0	22.17	23.13	30	PASS
		5	LCH	RB1#0	23.33	24.33	30	PASS
				RB1#13	23.34	24.20	30	PASS
				RB1#24	23.36	24.36	30	PASS
				RB12#0	22.36	23.28	30	PASS
				RB12#6	22.38	23.24	30	PASS
				RB12#13	22.37	23.26	30	PASS
				RB25#0	22.38	23.29	30	PASS
			MCH	RB1#0	23.28	24.08	30	PASS
				RB1#13	23.16	24.02	30	PASS
				RB1#24	23.20	24.11	30	PASS
				RB12#0	22.37	22.97	30	PASS
				RB12#6	22.36	23.18	30	PASS
				RB12#13	22.27	23.17	30	PASS
				RB25#0	22.34	23.20	30	PASS
			HCH	RB1#0	23.15	24.02	30	PASS
				RB1#13	23.02	23.88	30	PASS
				RB1#24	23.07	24.04	30	PASS
				RB12#0	22.21	23.10	30	PASS
				RB12#6	22.15	22.98	30	PASS
				RB12#13	22.18	22.78	30	PASS
				RB25#0	22.14	22.99	30	PASS
		10	LCH	RB1#0	23.45	24.29	30	PASS
				RB1#25	23.40	24.00	30	PASS
				RB1#49	23.50	24.47	30	PASS
				RB25#0	22.40	23.21	30	PASS
				RB25#13	22.40	23.34	30	PASS
				RB25#25	22.41	23.28	30	PASS
				RB50#0	22.46	23.32	30	PASS
			MCH	RB1#0	23.39	23.99	30	PASS

				RB1#25	23.22	24.15	30	PASS
				RB1#49	23.24	24.09	30	PASS
				RB25#0	22.39	23.26	30	PASS
				RB25#13	22.35	23.24	30	PASS
				RB25#25	22.25	23.10	30	PASS
				RB50#0	22.42	23.24	30	PASS
			HCH	RB1#0	23.20	24.12	30	PASS
				RB1#25	23.15	24.09	30	PASS
				RB1#49	23.12	24.10	30	PASS
				RB25#0	22.26	23.08	30	PASS
				RB25#13	22.25	23.16	30	PASS
				RB25#25	22.11	22.94	30	PASS
				RB50#0	22.24	23.09	30	PASS
		15	LCH	RB1#0	23.41	24.01	30	PASS
				RB1#38	23.42	24.33	30	PASS
				RB1#74	23.29	24.19	30	PASS
				RB38#0	22.49	23.40	30	PASS
				RB38#19	22.50	23.10	30	PASS
				RB38#39	22.39	23.31	30	PASS
				RB75#0	22.44	23.04	30	PASS
			MCH	RB1#0	23.32	24.24	30	PASS
				RB1#38	23.23	24.03	30	PASS
				RB1#74	23.18	24.02	30	PASS
				RB38#0	22.40	23.35	30	PASS
				RB38#19	22.43	23.30	30	PASS
				RB38#39	22.26	23.22	30	PASS
				RB75#0	22.46	23.41	30	PASS
			HCH	RB1#0	23.23	24.05	30	PASS
				RB1#38	23.22	24.05	30	PASS
				RB1#74	23.11	23.97	30	PASS
				RB38#0	22.34	22.94	30	PASS
				RB38#19	22.27	23.23	30	PASS
				RB38#39	22.19	23.10	30	PASS
				RB75#0	22.32	23.31	30	PASS
		20	LCH	RB1#0	23.25	24.19	30	PASS
				RB1#50	23.24	24.23	30	PASS
				RB1#99	23.13	23.95	30	PASS
				RB50#0	22.48	23.41	30	PASS
				RB50#25	22.40	23.00	30	PASS
				RB50#50	22.42	23.26	30	PASS
				RB100#0	22.38	23.19	30	PASS

			MCH	RB1#0	23.17	24.11	30	PASS
				RB1#50	23.08	23.68	30	PASS
				RB1#99	23.08	24.03	30	PASS
				RB50#0	22.44	23.39	30	PASS
				RB50#25	22.37	22.97	30	PASS
				RB50#50	22.26	22.86	30	PASS
				RB100#0	22.41	23.32	30	PASS
			HCH	RB1#0	23.05	23.65	30	PASS
				RB1#50	23.07	23.95	30	PASS
				RB1#99	22.97	23.57	30	PASS
				RB50#0	22.24	23.10	30	PASS
				RB50#25	22.23	23.22	30	PASS
				RB50#50	22.24	23.14	30	PASS
				RB100#0	22.25	23.05	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.30	23.14	30	PASS
				RB1#3	22.32	22.92	30	PASS
				RB1#5	22.28	23.20	30	PASS
				RB3#0	22.39	23.25	30	PASS
				RB3#2	22.38	22.98	30	PASS
				RB3#3	22.41	23.31	30	PASS
				RB6#0	21.44	22.24	30	PASS
			MCH	RB1#0	22.33	23.26	30	PASS
				RB1#3	22.25	23.25	30	PASS
				RB1#5	22.20	23.05	30	PASS
				RB3#0	22.35	22.95	30	PASS
				RB3#2	22.36	23.31	30	PASS
				RB3#3	22.31	23.11	30	PASS
				RB6#0	21.41	22.26	30	PASS
			HCH	RB1#0	22.17	23.01	30	PASS
				RB1#3	22.11	22.96	30	PASS
				RB1#5	22.23	23.12	30	PASS
				RB3#0	22.20	23.13	30	PASS
				RB3#2	22.16	22.76	30	PASS
				RB3#3	22.17	22.77	30	PASS
				RB6#0	21.17	21.97	30	PASS
		3	LCH	RB1#0	22.43	23.29	30	PASS
				RB1#7	22.41	23.34	30	PASS
				RB1#14	22.45	23.42	30	PASS
				RB8#0	21.23	22.21	30	PASS
				RB8#4	21.28	22.28	30	PASS
				RB8#7	21.22	22.03	30	PASS

				RB15#0	21.39	22.25	30	PASS
			MCH	RB1#0	22.51	23.47	30	PASS
				RB1#7	22.24	22.84	30	PASS
				RB1#14	22.40	23.32	30	PASS
				RB8#0	21.23	22.09	30	PASS
				RB8#4	21.25	22.13	30	PASS
				RB8#7	21.14	22.13	30	PASS
				RB15#0	21.34	21.94	30	PASS
			HCH	RB1#0	22.13	22.73	30	PASS
				RB1#7	22.10	22.70	30	PASS
				RB1#14	22.10	23.06	30	PASS
				RB8#0	21.16	22.08	30	PASS
				RB8#4	21.11	22.10	30	PASS
				RB8#7	21.19	22.11	30	PASS
				RB15#0	21.22	22.04	30	PASS
		5	LCH	RB1#0	22.30	23.14	30	PASS
				RB1#13	22.26	23.16	30	PASS
				RB1#24	22.29	22.89	30	PASS
				RB12#0	21.40	22.39	30	PASS
				RB12#6	21.39	22.32	30	PASS
				RB12#13	21.38	22.23	30	PASS
				RB25#0	21.30	22.16	30	PASS
			MCH	RB1#0	22.22	23.20	30	PASS
				RB1#13	22.09	23.02	30	PASS
				RB1#24	22.17	23.12	30	PASS
				RB12#0	21.44	22.42	30	PASS
				RB12#6	21.39	22.38	30	PASS
				RB12#13	21.31	22.15	30	PASS
				RB25#0	21.31	22.21	30	PASS
			HCH	RB1#0	22.42	23.41	30	PASS
				RB1#13	22.32	23.17	30	PASS
				RB1#24	22.36	22.96	30	PASS
				RB12#0	21.08	22.06	30	PASS
				RB12#6	21.10	22.08	30	PASS
				RB12#13	21.12	22.05	30	PASS
				RB25#0	21.16	21.96	30	PASS
		10	LCH	RB1#0	22.41	23.29	30	PASS
				RB1#25	22.39	23.37	30	PASS
				RB1#49	22.48	23.47	30	PASS
				RB25#0	21.34	22.28	30	PASS
				RB25#13	21.33	22.26	30	PASS

				RB25#25	21.35	21.95	30	PASS
				RB50#0	21.38	21.98	30	PASS
			MCH	RB1#0	22.40	23.24	30	PASS
				RB1#25	22.27	23.18	30	PASS
				RB1#49	22.31	23.25	30	PASS
				RB25#0	21.27	22.22	30	PASS
				RB25#13	21.31	21.91	30	PASS
				RB25#25	21.23	22.13	30	PASS
				RB50#0	21.33	22.24	30	PASS
			HCH	RB1#0	22.16	23.05	30	PASS
				RB1#25	22.15	23.07	30	PASS
				RB1#49	22.07	23.06	30	PASS
				RB25#0	21.24	22.15	30	PASS
				RB25#13	21.23	22.11	30	PASS
				RB25#25	21.14	21.74	30	PASS
				RB50#0	21.23	22.08	30	PASS
		15	LCH	RB1#0	22.41	23.27	30	PASS
				RB1#38	22.41	23.22	30	PASS
				RB1#74	22.42	23.29	30	PASS
				RB38#0	21.43	22.30	30	PASS
				RB38#19	21.41	22.38	30	PASS
				RB38#39	21.32	21.92	30	PASS
				RB75#0	21.42	22.32	30	PASS
			MCH	RB1#0	22.44	23.30	30	PASS
				RB1#38	22.27	23.08	30	PASS
				RB1#74	22.33	23.21	30	PASS
				RB38#0	21.41	22.36	30	PASS
				RB38#19	21.34	22.15	30	PASS
				RB38#39	21.29	22.24	30	PASS
				RB75#0	21.47	22.31	30	PASS
			HCH	RB1#0	22.34	23.15	30	PASS
				RB1#38	22.27	22.87	30	PASS
				RB1#74	22.22	23.13	30	PASS
				RB38#0	21.23	22.15	30	PASS
				RB38#19	21.21	22.17	30	PASS
				RB38#39	21.16	22.10	30	PASS
				RB75#0	21.29	22.14	30	PASS
		20	LCH	RB1#0	22.64	23.24	30	PASS
				RB1#50	22.64	23.55	30	PASS
				RB1#99	22.56	23.37	30	PASS
				RB50#0	21.49	22.46	30	PASS

				RB50#25	21.45	22.31	30	PASS
				RB50#50	21.43	22.30	30	PASS
				RB100#0	21.41	22.27	30	PASS
			MCH	RB1#0	22.60	23.52	30	PASS
				RB1#50	22.41	23.01	30	PASS
				RB1#99	22.49	23.38	30	PASS
				RB50#0	21.44	22.37	30	PASS
				RB50#25	21.40	22.30	30	PASS
				RB50#50	21.28	22.28	30	PASS
				RB100#0	21.38	22.35	30	PASS
			HCH	RB1#0	22.36	23.33	30	PASS
				RB1#50	22.27	23.16	30	PASS
				RB1#99	22.30	23.13	30	PASS
				RB50#0	21.22	21.82	30	PASS
				RB50#25	21.22	22.18	30	PASS
				RB50#50	21.25	22.11	30	PASS
				RB100#0	21.30	22.27	30	PASS
Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	23.16	20.91	38.5	PASS
				RB1#3	23.10	20.88	38.5	PASS
				RB1#5	23.20	20.65	38.5	PASS
				RB3#0	23.10	20.90	38.5	PASS
				RB3#2	23.21	20.91	38.5	PASS
				RB3#3	23.24	20.95	38.5	PASS
				RB6#0	22.27	19.72	38.5	PASS
			MCH	RB1#0	23.21	20.99	38.5	PASS
				RB1#3	23.19	20.95	38.5	PASS
				RB1#5	23.25	21.01	38.5	PASS
				RB3#0	23.16	20.95	38.5	PASS
				RB3#2	23.16	20.89	38.5	PASS
				RB3#3	23.21	20.66	38.5	PASS
				RB6#0	22.24	20.09	38.5	PASS
			HCH	RB1#0	23.27	20.72	38.5	PASS
				RB1#3	23.19	20.98	38.5	PASS
				RB1#5	23.25	20.99	38.5	PASS
				RB3#0	23.26	20.94	38.5	PASS
				RB3#2	23.24	21.05	38.5	PASS
				RB3#3	23.22	21.04	38.5	PASS
				RB6#0	22.25	20.01	38.5	PASS
		3	LCH	RB1#0	23.18	20.99	38.5	PASS

				RB1#7	23.27	20.94	38.5	PASS
				RB1#14	23.32	21.07	38.5	PASS
				RB8#0	22.28	20.09	38.5	PASS
				RB8#4	22.23	19.68	38.5	PASS
				RB8#7	22.25	19.96	38.5	PASS
				RB15#0	22.28	19.98	38.5	PASS
			MCH	RB1#0	23.28	21.04	38.5	PASS
				RB1#7	23.24	20.95	38.5	PASS
				RB1#14	23.30	20.75	38.5	PASS
				RB8#0	22.22	19.67	38.5	PASS
				RB8#4	22.19	19.98	38.5	PASS
				RB8#7	22.22	19.93	38.5	PASS
				RB15#0	22.19	19.64	38.5	PASS
			HCH	RB1#0	23.25	21.00	38.5	PASS
				RB1#7	23.16	20.99	38.5	PASS
				RB1#14	23.20	20.65	38.5	PASS
				RB8#0	22.18	20.01	38.5	PASS
				RB8#4	22.22	20.00	38.5	PASS
				RB8#7	22.19	19.97	38.5	PASS
				RB15#0	22.27	20.10	38.5	PASS
		5	LCH	RB1#0	23.10	20.87	38.5	PASS
				RB1#13	23.13	20.84	38.5	PASS
				RB1#24	23.21	20.96	38.5	PASS
				RB12#0	22.23	19.99	38.5	PASS
				RB12#6	22.25	19.70	38.5	PASS
				RB12#13	22.19	19.99	38.5	PASS
				RB25#0	22.26	19.95	38.5	PASS
			MCH	RB1#0	23.17	20.62	38.5	PASS
				RB1#13	23.13	20.58	38.5	PASS
				RB1#24	23.18	21.02	38.5	PASS
				RB12#0	22.20	19.65	38.5	PASS
				RB12#6	22.24	19.97	38.5	PASS
				RB12#13	22.23	19.93	38.5	PASS
				RB25#0	22.17	19.87	38.5	PASS
			HCH	RB1#0	23.10	20.81	38.5	PASS
				RB1#13	23.17	21.01	38.5	PASS
				RB1#24	23.15	20.82	38.5	PASS
				RB12#0	22.17	19.86	38.5	PASS
				RB12#6	22.22	19.67	38.5	PASS
				RB12#13	22.21	19.97	38.5	PASS
				RB25#0	22.11	19.56	38.5	PASS

		10	LCH	RB1#0	23.18	20.94	38.5	PASS
				RB1#25	23.23	21.06	38.5	PASS
				RB1#49	23.27	20.95	38.5	PASS
				RB25#0	22.22	19.67	38.5	PASS
				RB25#13	22.17	19.92	38.5	PASS
				RB25#25	22.21	19.96	38.5	PASS
				RB50#0	22.24	19.69	38.5	PASS
			MCH	RB1#0	23.30	20.96	38.5	PASS
				RB1#25	23.26	21.08	38.5	PASS
				RB1#49	23.28	20.94	38.5	PASS
				RB25#0	22.30	19.75	38.5	PASS
				RB25#13	22.21	19.99	38.5	PASS
				RB25#25	22.17	19.95	38.5	PASS
				RB50#0	22.27	20.12	38.5	PASS
			HCH	RB1#0	23.21	20.91	38.5	PASS
				RB1#25	23.10	20.94	38.5	PASS
				RB1#49	23.17	20.87	38.5	PASS
				RB25#0	22.19	19.85	38.5	PASS
				RB25#13	22.15	19.89	38.5	PASS
				RB25#25	22.17	19.85	38.5	PASS
				RB50#0	22.18	19.93	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.11	19.96	38.5	PASS
				RB1#3	22.12	19.79	38.5	PASS
				RB1#5	22.26	19.97	38.5	PASS
				RB3#0	22.17	19.96	38.5	PASS
				RB3#2	22.24	19.69	38.5	PASS
				RB3#3	22.27	19.72	38.5	PASS
				RB6#0	21.29	18.96	38.5	PASS
			MCH	RB1#0	22.21	19.93	38.5	PASS
				RB1#3	22.19	19.96	38.5	PASS
				RB1#5	22.20	19.96	38.5	PASS
				RB3#0	22.23	19.95	38.5	PASS
				RB3#2	22.22	19.90	38.5	PASS
				RB3#3	22.24	20.02	38.5	PASS
				RB6#0	21.24	19.00	38.5	PASS
			HCH	RB1#0	22.21	19.87	38.5	PASS
				RB1#3	22.12	19.95	38.5	PASS
				RB1#5	22.26	20.10	38.5	PASS
				RB3#0	22.23	20.06	38.5	PASS
				RB3#2	22.17	19.93	38.5	PASS
				RB3#3	22.21	19.90	38.5	PASS

				RB6#0	21.15	18.89	38.5	PASS	
		3	LCH	RB1#0	22.22	20.03	38.5	PASS	
				RB1#7	22.25	19.70	38.5	PASS	
				RB1#14	22.26	20.08	38.5	PASS	
				RB8#0	21.13	18.58	38.5	PASS	
				RB8#4	21.13	18.88	38.5	PASS	
				RB8#7	21.12	18.88	38.5	PASS	
				RB15#0	21.20	19.01	38.5	PASS	
				MCH	RB1#0	22.41	20.22	38.5	PASS
			RB1#7		22.30	19.97	38.5	PASS	
			RB1#14		22.33	20.05	38.5	PASS	
			RB8#0		21.13	18.79	38.5	PASS	
			RB8#4		21.07	18.91	38.5	PASS	
			RB8#7		21.12	18.84	38.5	PASS	
			RB15#0		21.19	18.97	38.5	PASS	
			HCH	RB1#0	22.19	19.94	38.5	PASS	
				RB1#7	22.17	19.88	38.5	PASS	
				RB1#14	22.15	19.81	38.5	PASS	
				RB8#0	21.18	19.00	38.5	PASS	
				RB8#4	21.11	18.83	38.5	PASS	
				RB8#7	21.15	18.89	38.5	PASS	
				RB15#0	21.18	18.96	38.5	PASS	
			5	LCH	RB1#0	22.07	19.76	38.5	PASS
					RB1#13	22.18	19.63	38.5	PASS
					RB1#24	22.24	20.05	38.5	PASS
		RB12#0			21.24	18.95	38.5	PASS	
		RB12#6			21.25	18.70	38.5	PASS	
		RB12#13			21.26	18.71	38.5	PASS	
		RB25#0			21.17	18.99	38.5	PASS	
		MCH		RB1#0	22.13	19.87	38.5	PASS	
RB1#13	22.07			19.74	38.5	PASS			
RB1#24	22.13			19.93	38.5	PASS			
RB12#0	21.20			18.96	38.5	PASS			
RB12#6	21.24			19.02	38.5	PASS			
RB12#13	21.21			18.97	38.5	PASS			
RB25#0	21.18			18.98	38.5	PASS			
HCH	RB1#0	22.32		20.03	38.5	PASS			
	RB1#13	22.25		19.92	38.5	PASS			
	RB1#24	22.43	20.19	38.5	PASS				
	RB12#0	21.06	18.51	38.5	PASS				
	RB12#6	21.09	18.84	38.5	PASS				

				RB12#13	21.11	18.87	38.5	PASS
				RB25#0	21.08	18.53	38.5	PASS
				RB1#0	22.21	19.66	38.5	PASS
				RB1#25	22.26	19.93	38.5	PASS
				RB1#49	22.27	20.04	38.5	PASS
				RB25#0	21.20	18.88	38.5	PASS
				RB25#13	21.18	19.01	38.5	PASS
				RB25#25	21.17	18.89	38.5	PASS
				RB50#0	21.19	18.90	38.5	PASS
				RB1#0	22.31	20.00	38.5	PASS
				RB1#25	22.32	20.07	38.5	PASS
				RB1#49	22.22	19.88	38.5	PASS
				RB25#0	21.20	18.65	38.5	PASS
				RB25#13	21.12	18.97	38.5	PASS
				RB25#25	21.12	18.78	38.5	PASS
				RB50#0	21.20	18.98	38.5	PASS
				RB1#0	22.08	19.81	38.5	PASS
				RB1#25	22.02	19.47	38.5	PASS
				RB1#49	22.09	19.91	38.5	PASS
				RB25#0	21.14	18.59	38.5	PASS
				RB25#13	21.07	18.86	38.5	PASS
				RB25#25	21.06	18.75	38.5	PASS
				RB50#0	21.13	18.95	38.5	PASS
est Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND17	LTE/TM1	5	LCH	RB1#0	23.25	21.70	34.8	PASS
				RB1#13	23.27	21.32	34.8	PASS
				RB1#24	23.28	21.33	34.8	PASS
				RB12#0	22.31	20.70	34.8	PASS
				RB12#6	22.37	20.64	34.8	PASS
				RB12#13	22.38	20.79	34.8	PASS
				RB25#0	22.34	20.64	34.8	PASS
			MCH	RB1#0	23.22	21.52	34.8	PASS
				RB1#13	23.18	21.45	34.8	PASS
				RB1#24	23.21	21.48	34.8	PASS
				RB12#0	22.29	20.34	34.8	PASS
				RB12#6	22.25	20.62	34.8	PASS
				RB12#13	22.28	20.70	34.8	PASS
				RB25#0	22.28	20.58	34.8	PASS
			HCH	RB1#0	23.18	21.49	34.8	PASS
				RB1#13	23.17	21.53	34.8	PASS

	LTE/TM2			RB1#24	23.20	21.52	34.8	PASS
				RB12#0	22.29	20.73	34.8	PASS
				RB12#6	22.35	20.62	34.8	PASS
				RB12#13	22.33	20.74	34.8	PASS
				RB25#0	22.31	20.58	34.8	PASS
		10	LCH	RB1#0	23.28	21.56	34.8	PASS
				RB1#25	23.24	21.58	34.8	PASS
				RB1#49	23.26	21.55	34.8	PASS
				RB25#0	22.34	20.77	34.8	PASS
				RB25#13	22.30	20.69	34.8	PASS
				RB25#25	22.32	20.61	34.8	PASS
				RB50#0	22.41	20.85	34.8	PASS
			MCH	RB1#0	23.27	21.32	34.8	PASS
				RB1#25	23.31	21.59	34.8	PASS
				RB1#49	23.31	21.59	34.8	PASS
				RB25#0	22.36	20.77	34.8	PASS
				RB25#13	22.30	20.35	34.8	PASS
				RB25#25	22.34	20.76	34.8	PASS
				RB50#0	22.40	20.82	34.8	PASS
			HCH	RB1#0	23.31	21.69	34.8	PASS
				RB1#25	23.23	21.57	34.8	PASS
				RB1#49	23.23	21.51	34.8	PASS
				RB25#0	22.32	20.71	34.8	PASS
				RB25#13	22.29	20.71	34.8	PASS
				RB25#25	22.35	20.40	34.8	PASS
				RB50#0	22.39	20.79	34.8	PASS
	LTE/TM2	5	LCH	RB1#0	22.24	20.59	34.8	PASS
				RB1#13	22.25	20.30	34.8	PASS
				RB1#24	22.26	20.64	34.8	PASS
				RB12#0	21.36	19.74	34.8	PASS
				RB12#6	21.46	19.77	34.8	PASS
				RB12#13	21.41	19.84	34.8	PASS
				RB25#0	21.38	19.43	34.8	PASS
			MCH	RB1#0	22.22	20.27	34.8	PASS
				RB1#13	22.15	20.40	34.8	PASS
				RB1#24	22.20	20.56	34.8	PASS
				RB12#0	21.33	19.65	34.8	PASS
				RB12#6	21.31	19.36	34.8	PASS
				RB12#13	21.34	19.71	34.8	PASS
				RB25#0	21.28	19.56	34.8	PASS
			HCH	RB1#0	22.47	20.87	34.8	PASS

				RB1#13	22.47	20.82	34.8	PASS
				RB1#24	22.51	20.56	34.8	PASS
				RB12#0	21.22	19.63	34.8	PASS
				RB12#6	21.25	19.58	34.8	PASS
				RB12#13	21.29	19.34	34.8	PASS
				RB25#0	21.34	19.63	34.8	PASS
		10	LCH	RB1#0	22.37	20.68	34.8	PASS
				RB1#25	22.23	20.28	34.8	PASS
				RB1#49	22.30	20.35	34.8	PASS
				RB25#0	21.33	19.64	34.8	PASS
				RB25#13	21.25	19.63	34.8	PASS
				RB25#25	21.27	19.56	34.8	PASS
				RB50#0	21.33	19.62	34.8	PASS
			MCH	RB1#0	22.33	20.64	34.8	PASS
				RB1#25	22.30	20.57	34.8	PASS
				RB1#49	22.36	20.66	34.8	PASS
				RB25#0	21.35	19.69	34.8	PASS
				RB25#13	21.28	19.64	34.8	PASS
				RB25#25	21.26	19.71	34.8	PASS
				RB50#0	21.34	19.39	34.8	PASS
			HCH	RB1#0	22.24	20.29	34.8	PASS
				RB1#25	22.19	20.24	34.8	PASS
				RB1#49	22.24	20.29	34.8	PASS
				RB25#0	21.34	19.65	34.8	PASS
				RB25#13	21.30	19.73	34.8	PASS
				RB25#25	21.32	19.37	34.8	PASS
				RB50#0	21.37	19.69	34.8	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	0.26	13	PASS
		MCH	0.29	13	PASS
		HCH	0.28	13	PASS
	GSM/TM2	LCH	3.19	13	PASS
		MCH	3.07	13	PASS
		HCH	3.07	13	PASS
Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM1	LCH	3.33	13	PASS
		MCH	3.53	13	PASS
		HCH	2.82	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	3.42	13	PASS
				RB1#3	3.46	13	PASS
				RB1#5	3.54	13	PASS
				RB3#0	4.09	13	PASS
				RB3#2	4.06	13	PASS
				RB3#3	4.23	13	PASS
				RB6#0	5.76	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#3	4.39	13	PASS
				RB1#5	4.47	13	PASS
				RB3#0	5.02	13	PASS
				RB3#2	4.95	13	PASS
				RB3#3	5.09	13	PASS
				RB6#0	6.68	13	PASS
			HCH	RB1#0	2.84	13	PASS
				RB1#3	2.66	13	PASS
				RB1#5	2.63	13	PASS
				RB3#0	3.33	13	PASS
				RB3#2	3.06	13	PASS
				RB3#3	3.25	13	PASS
				RB6#0	4.75	13	PASS
		3	LCH	RB1#0	3.37	13	PASS
				RB1#7	3.49	13	PASS
				RB1#14	3.67	13	PASS
				RB8#0	5.4	13	PASS
				RB8#4	5.36	13	PASS
				RB8#7	5.51	13	PASS
				RB15#0	5.45	13	PASS
			MCH	RB1#0	4.52	13	PASS
				RB1#7	4.51	13	PASS
				RB1#14	4.47	13	PASS
				RB8#0	5.9	13	PASS
				RB8#4	5.9	13	PASS
				RB8#7	6.02	13	PASS
				RB15#0	5.71	13	PASS
			HCH	RB1#0	3.59	13	PASS
				RB1#7	3.35	13	PASS
				RB1#14	3.16	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.99	13	PASS
				RB8#4	4.75	13	PASS
				RB8#7	4.76	13	PASS
				RB15#0	5.63	13	PASS
			LCH	RB1#0	3.58	13	PASS
				RB1#13	3.85	13	PASS
				RB1#24	4.1	13	PASS
				RB12#0	5.64	13	PASS
				RB12#6	5.65	13	PASS
				RB12#13	5.95	13	PASS
				RB25#0	6.01	13	PASS
		5	MCH	RB1#0	4.47	13	PASS
				RB1#13	4.55	13	PASS
				RB1#24	4.43	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	6.09	13	PASS
			HCH	RB1#0	3.4	13	PASS
				RB1#13	2.94	13	PASS
				RB1#24	2.63	13	PASS
				RB12#0	4.78	13	PASS
				RB12#6	4.35	13	PASS
				RB12#13	4.26	13	PASS
				RB25#0	5.13	13	PASS
		10	LCH	RB1#0	3.47	13	PASS
				RB1#25	4.65	13	PASS
				RB1#49	4.74	13	PASS
				RB25#0	5.84	13	PASS
				RB25#13	5.99	13	PASS
				RB25#25	6.05	13	PASS
				RB50#0	6.19	13	PASS
			MCH	RB1#0	4.55	13	PASS
				RB1#25	4.59	13	PASS
				RB1#49	4.46	13	PASS
				RB25#0	5.87	13	PASS
				RB25#13	5.8	13	PASS
				RB25#25	5.64	13	PASS
				RB50#0	6.05	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.55	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	3.26	13	PASS
				RB25#0	5.55	13	PASS
				RB25#13	5.26	13	PASS
				RB25#25	5.05	13	PASS
				RB50#0	5.71	13	PASS
		15	LCH	RB1#0	4.22	13	PASS
				RB1#38	4.66	13	PASS
				RB1#74	4.51	13	PASS
				RB38#0	6.09	13	PASS
				RB38#19	6	13	PASS
				RB38#39	6.1	13	PASS
				RB75#0	6.29	13	PASS
			MCH	RB1#0	4.42	13	PASS
				RB1#38	4.52	13	PASS
				RB1#74	4.79	13	PASS
				RB38#0	5.91	13	PASS
				RB38#19	5.72	13	PASS
				RB38#39	5.91	13	PASS
				RB75#0	6.36	13	PASS
			HCH	RB1#0	4.88	13	PASS
				RB1#38	4.21	13	PASS
				RB1#74	3.27	13	PASS
				RB38#0	5.79	13	PASS
				RB38#19	5.36	13	PASS
				RB38#39	5.06	13	PASS
				RB75#0	5.84	13	PASS
		20	LCH	RB1#0	3.9	13	PASS
				RB1#50	5.01	13	PASS
				RB1#99	4.49	13	PASS
				RB50#0	6.19	13	PASS
				RB50#25	6.01	13	PASS
				RB50#50	5.99	13	PASS
				RB100#0	6.04	13	PASS
			MCH	RB1#0	3.78	13	PASS
				RB1#50	4.78	13	PASS
				RB1#99	5.12	13	PASS
				RB50#0	5.86	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.66	13	PASS
				RB50#50	5.95	13	PASS
				RB100#0	6.15	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#50	4.65	13	PASS
				RB1#99	3.55	13	PASS
				RB50#0	5.99	13	PASS
				RB50#25	5.69	13	PASS
				RB50#50	5.26	13	PASS
				RB100#0	6.07	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.48	13	PASS
				RB1#3	4.56	13	PASS
				RB1#5	4.56	13	PASS
				RB3#0	5.05	13	PASS
				RB3#2	5.03	13	PASS
				RB3#3	5.26	13	PASS
				RB6#0	6.05	13	PASS
			MCH	RB1#0	5.64	13	PASS
				RB1#3	5.57	13	PASS
				RB1#5	5.63	13	PASS
				RB3#0	6.06	13	PASS
				RB3#2	6.01	13	PASS
				RB3#3	6.09	13	PASS
				RB6#0	6.89	13	PASS
			HCH	RB1#0	4.58	13	PASS
				RB1#3	4.32	13	PASS
				RB1#5	4.3	13	PASS
				RB3#0	4.55	13	PASS
				RB3#2	4.21	13	PASS
				RB3#3	4.33	13	PASS
				RB6#0	5.78	13	PASS
		3	LCH	RB1#0	4.43	13	PASS
				RB1#7	4.61	13	PASS
				RB1#14	4.88	13	PASS
				RB8#0	6.06	13	PASS
				RB8#4	6.29	13	PASS
				RB8#7	6.52	13	PASS
				RB15#0	6.51	13	PASS
			MCH	RB1#0	5.61	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	5.71	13	PASS
				RB1#14	5.65	13	PASS
				RB8#0	7.02	13	PASS
				RB8#4	7.04	13	PASS
				RB8#7	7.04	13	PASS
				RB15#0	7.18	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#7	4.36	13	PASS
				RB1#14	4.25	13	PASS
				RB8#0	5.63	13	PASS
				RB8#4	5.67	13	PASS
				RB8#7	5.49	13	PASS
				RB15#0	6.26	13	PASS
		5	LCH	RB1#0	4.7	13	PASS
				RB1#13	5.01	13	PASS
				RB1#24	5.83	13	PASS
				RB12#0	6.54	13	PASS
				RB12#6	6.64	13	PASS
				RB12#13	6.88	13	PASS
				RB25#0	7.26	13	PASS
			MCH	RB1#0	5.67	13	PASS
				RB1#13	5.84	13	PASS
				RB1#24	5.68	13	PASS
				RB12#0	6.68	13	PASS
				RB12#6	6.82	13	PASS
				RB12#13	6.83	13	PASS
				RB25#0	7.38	13	PASS
			HCH	RB1#0	4.02	13	PASS
				RB1#13	4.14	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	6.13	13	PASS
				RB12#6	5.86	13	PASS
				RB12#13	5.71	13	PASS
				RB25#0	6.37	13	PASS
		10	LCH	RB1#0	4.76	13	PASS
				RB1#25	6	13	PASS
				RB1#49	6.1	13	PASS
				RB25#0	7.1	13	PASS
				RB25#13	7.16	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	7.33	13	PASS
				RB50#0	7.22	13	PASS
			MCH	RB1#0	5.87	13	PASS
				RB1#25	5.85	13	PASS
				RB1#49	5.77	13	PASS
				RB25#0	7.1	13	PASS
				RB25#13	6.87	13	PASS
				RB25#25	7	13	PASS
				RB50#0	7.2	13	PASS
			HCH	RB1#0	5.77	13	PASS
				RB1#25	5.16	13	PASS
				RB1#49	4.47	13	PASS
				RB25#0	6.5	13	PASS
				RB25#13	6.18	13	PASS
				RB25#25	6.06	13	PASS
				RB50#0	6.57	13	PASS
		15	LCH	RB1#0	5.54	13	PASS
				RB1#38	6.05	13	PASS
				RB1#74	5.92	13	PASS
				RB38#0	7.26	13	PASS
				RB38#19	7.18	13	PASS
				RB38#39	7.28	13	PASS
				RB75#0	7.25	13	PASS
			MCH	RB1#0	5.72	13	PASS
				RB1#38	5.83	13	PASS
				RB1#74	6.19	13	PASS
				RB38#0	7.04	13	PASS
				RB38#19	6.88	13	PASS
				RB38#39	6.96	13	PASS
				RB75#0	7.06	13	PASS
			HCH	RB1#0	5.76	13	PASS
				RB1#38	4.98	13	PASS
				RB1#74	4.18	13	PASS
				RB38#0	6.99	13	PASS
				RB38#19	6.62	13	PASS
				RB38#39	6.23	13	PASS
				RB75#0	6.81	13	PASS
		20	LCH	RB1#0	5.05	13	PASS
				RB1#50	5.27	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.03	13	PASS
				RB50#0	7.08	13	PASS
				RB50#25	7.12	13	PASS
				RB50#50	7.1	13	PASS
				RB100#0	7.23	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#50	5.12	13	PASS
				RB1#99	5.4	13	PASS
				RB50#0	6.8	13	PASS
				RB50#25	6.7	13	PASS
				RB50#50	6.89	13	PASS
				RB100#0	6.91	13	PASS
			HCH	RB1#0	5.92	13	PASS
				RB1#50	5.46	13	PASS
				RB1#99	4.33	13	PASS
				RB50#0	7.06	13	PASS
				RB50#25	6.68	13	PASS
				RB50#50	6.3	13	PASS
				RB100#0	6.72	13	PASS
BAND4	LTE/TM1	1.4	LCH	RB1#0	3.35	13	PASS
				RB1#3	3.34	13	PASS
				RB1#5	3.46	13	PASS
				RB3#0	3.93	13	PASS
				RB3#2	3.8	13	PASS
				RB3#3	4	13	PASS
				RB6#0	5.51	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#3	4.23	13	PASS
				RB1#5	4.26	13	PASS
				RB3#0	4.98	13	PASS
				RB3#2	4.76	13	PASS
				RB3#3	5.08	13	PASS
				RB6#0	6.36	13	PASS
			HCH	RB1#0	3.87	13	PASS
				RB1#3	3.88	13	PASS
				RB1#5	3.98	13	PASS
				RB3#0	4.39	13	PASS
				RB3#2	4.29	13	PASS
				RB3#3	4.49	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB6#0	5.55	13	PASS
				RB1#0	3.36	13	PASS
				RB1#7	3.46	13	PASS
				RB1#14	3.65	13	PASS
				RB8#0	5.13	13	PASS
				RB8#4	4.92	13	PASS
				RB8#7	5.23	13	PASS
				RB15#0	5.24	13	PASS
			MCH	RB1#0	4.52	13	PASS
				RB1#7	4.43	13	PASS
				RB1#14	4.29	13	PASS
				RB8#0	5.82	13	PASS
				RB8#4	5.76	13	PASS
				RB8#7	6.06	13	PASS
				RB15#0	6.19	13	PASS
			HCH	RB1#0	3.63	13	PASS
				RB1#7	3.81	13	PASS
				RB1#14	3.99	13	PASS
				RB8#0	5.21	13	PASS
				RB8#4	5.17	13	PASS
				RB8#7	5.3	13	PASS
				RB15#0	5.91	13	PASS
		5	LCH	RB1#0	3.51	13	PASS
				RB1#13	3.69	13	PASS
				RB1#24	4.03	13	PASS
				RB12#0	4.97	13	PASS
				RB12#6	4.87	13	PASS
				RB12#13	5.27	13	PASS
				RB25#0	5.51	13	PASS
			MCH	RB1#0	4.64	13	PASS
				RB1#13	4.41	13	PASS
				RB1#24	4.24	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.63	13	PASS
				RB12#13	5.7	13	PASS
				RB25#0	5.99	13	PASS
			HCH	RB1#0	3.54	13	PASS
				RB1#13	3.79	13	PASS
				RB1#24	4.17	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#0	5.1	13	PASS
				RB12#6	4.96	13	PASS
				RB12#13	5.37	13	PASS
				RB25#0	5.55	13	PASS
		10	LCH	RB1#0	3.45	13	PASS
				RB1#25	4.02	13	PASS
				RB1#49	4.61	13	PASS
				RB25#0	5.16	13	PASS
				RB25#13	5.36	13	PASS
				RB25#25	5.63	13	PASS
				RB50#0	5.72	13	PASS
			MCH	RB1#0	4.83	13	PASS
				RB1#25	4.42	13	PASS
				RB1#49	3.93	13	PASS
				RB25#0	5.87	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.67	13	PASS
				RB50#0	6.1	13	PASS
			HCH	RB1#0	3.24	13	PASS
				RB1#25	3.31	13	PASS
				RB1#49	4.03	13	PASS
				RB25#0	4.7	13	PASS
				RB25#13	4.54	13	PASS
				RB25#25	5.02	13	PASS
				RB50#0	5.4	13	PASS
		15	LCH	RB1#0	3.5	13	PASS
				RB1#38	4.34	13	PASS
				RB1#74	4.97	13	PASS
				RB38#0	5.45	13	PASS
				RB38#19	5.7	13	PASS
				RB38#39	6.19	13	PASS
				RB75#0	6.15	13	PASS
			MCH	RB1#0	4.96	13	PASS
				RB1#38	4.37	13	PASS
				RB1#74	3.67	13	PASS
				RB38#0	6.18	13	PASS
				RB38#19	5.72	13	PASS
				RB38#39	5.67	13	PASS
				RB75#0	6.23	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.57	13	PASS
				RB1#38	3.19	13	PASS
				RB1#74	4.09	13	PASS
				RB38#0	4.64	13	PASS
				RB38#19	4.36	13	PASS
				RB38#39	4.8	13	PASS
				RB75#0	5.25	13	PASS
			LCH	RB1#0	3.84	13	PASS
				RB1#50	5.01	13	PASS
				RB1#99	5.21	13	PASS
				RB50#0	5.63	13	PASS
				RB50#25	6.04	13	PASS
				RB50#50	6.32	13	PASS
				RB100#0	6.04	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#50	4.67	13	PASS
				RB1#99	3.62	13	PASS
				RB50#0	6.27	13	PASS
				RB50#25	5.84	13	PASS
				RB50#50	5.62	13	PASS
				RB100#0	5.85	13	PASS
		20	HCH	RB1#0	4.26	13	PASS
				RB1#50	3.29	13	PASS
				RB1#99	4.14	13	PASS
				RB50#0	4.92	13	PASS
				RB50#25	4.48	13	PASS
				RB50#50	4.75	13	PASS
				RB100#0	5.42	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.37	13	PASS
				RB1#3	4.43	13	PASS
				RB1#5	4.52	13	PASS
				RB3#0	4.87	13	PASS
				RB3#2	4.71	13	PASS
				RB3#3	4.98	13	PASS
				RB6#0	5.86	13	PASS
			MCH	RB1#0	5.53	13	PASS
				RB1#3	5.49	13	PASS
				RB1#5	5.53	13	PASS
				RB3#0	6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#2	5.84	13	PASS
				RB3#3	6.09	13	PASS
				RB6#0	6.61	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#3	4.98	13	PASS
				RB1#5	5.09	13	PASS
				RB3#0	5	13	PASS
				RB3#2	4.96	13	PASS
				RB3#3	5.17	13	PASS
				RB6#0	6.19	13	PASS
		3	LCH	RB1#0	4.42	13	PASS
				RB1#7	4.51	13	PASS
				RB1#14	4.71	13	PASS
				RB8#0	5.84	13	PASS
				RB8#4	5.94	13	PASS
				RB8#7	6.1	13	PASS
				RB15#0	6.35	13	PASS
			MCH	RB1#0	5.7	13	PASS
				RB1#7	5.65	13	PASS
				RB1#14	5.46	13	PASS
				RB8#0	6.95	13	PASS
				RB8#4	6.89	13	PASS
				RB8#7	6.86	13	PASS
				RB15#0	7.09	13	PASS
			HCH	RB1#0	4.69	13	PASS
				RB1#7	4.84	13	PASS
				RB1#14	5.03	13	PASS
				RB8#0	5.79	13	PASS
				RB8#4	5.92	13	PASS
				RB8#7	5.89	13	PASS
				RB15#0	6.19	13	PASS
		5	LCH	RB1#0	4.69	13	PASS
				RB1#13	4.9	13	PASS
				RB1#24	5.18	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	6.15	13	PASS
				RB25#0	6.3	13	PASS
			MCH	RB1#0	6.01	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	5.82	13	PASS
				RB1#24	5.64	13	PASS
				RB12#0	6.76	13	PASS
				RB12#6	6.72	13	PASS
				RB12#13	6.76	13	PASS
				RB25#0	7.17	13	PASS
			HCH	RB1#0	4.68	13	PASS
				RB1#13	4.91	13	PASS
				RB1#24	5.19	13	PASS
				RB12#0	5.81	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.93	13	PASS
				RB25#0	6.55	13	PASS
		10	LCH	RB1#0	4.69	13	PASS
				RB1#25	5.22	13	PASS
				RB1#49	5.95	13	PASS
				RB25#0	6.35	13	PASS
				RB25#13	6.41	13	PASS
				RB25#25	6.87	13	PASS
				RB50#0	6.77	13	PASS
			MCH	RB1#0	6.29	13	PASS
				RB1#25	5.85	13	PASS
				RB1#49	5.36	13	PASS
				RB25#0	7.54	13	PASS
				RB25#13	7	13	PASS
				RB25#25	7.1	13	PASS
				RB50#0	7.43	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#25	4.51	13	PASS
				RB1#49	5.18	13	PASS
				RB25#0	5.62	13	PASS
				RB25#13	5.5	13	PASS
				RB25#25	6.05	13	PASS
				RB50#0	6.09	13	PASS
		15	LCH	RB1#0	4.71	13	PASS
				RB1#38	5.61	13	PASS
				RB1#74	6.35	13	PASS
				RB38#0	6.61	13	PASS
				RB38#19	6.79	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	7.39	13	PASS
				RB75#0	6.98	13	PASS
			MCH	RB1#0	6.31	13	PASS
				RB1#38	5.8	13	PASS
				RB1#74	4.97	13	PASS
				RB38#0	7.49	13	PASS
				RB38#19	7.1	13	PASS
				RB38#39	6.89	13	PASS
				RB75#0	7.05	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#38	4.05	13	PASS
				RB1#74	4.83	13	PASS
				RB38#0	5.81	13	PASS
				RB38#19	5.47	13	PASS
				RB38#39	5.98	13	PASS
				RB75#0	6.15	13	PASS
		20	LCH	RB1#0	4.38	13	PASS
				RB1#50	5.17	13	PASS
				RB1#99	5.28	13	PASS
				RB50#0	6.64	13	PASS
				RB50#25	7.07	13	PASS
				RB50#50	7.28	13	PASS
				RB100#0	6.92	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#50	4.94	13	PASS
				RB1#99	4.17	13	PASS
				RB50#0	7.3	13	PASS
				RB50#25	6.93	13	PASS
				RB50#50	6.71	13	PASS
				RB100#0	7.23	13	PASS
			HCH	RB1#0	5.08	13	PASS
				RB1#50	4.13	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	6.03	13	PASS
				RB50#25	5.45	13	PASS
				RB50#50	5.81	13	PASS
				RB100#0	6.19	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	4.53	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND17	LTE/TM1			RB25#0	6.07	13	PASS
				RB25#13	6.01	13	PASS
				RB25#25	5.94	13	PASS
				RB50#0	6.35	13	PASS
		5	LCH	RB1#0	4.26	13	PASS
				RB1#13	4.25	13	PASS
				RB1#24	4.3	13	PASS
				RB12#0	5.9	13	PASS
				RB12#6	6.02	13	PASS
				RB12#13	6.21	13	PASS
				RB25#0	6.31	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#13	4.24	13	PASS
				RB1#24	4.2	13	PASS
				RB12#0	6.06	13	PASS
				RB12#6	6.18	13	PASS
				RB12#13	6.11	13	PASS
				RB25#0	6.4	13	PASS
			HCH	RB1#0	4.56	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.55	13	PASS
				RB12#0	6.27	13	PASS
				RB12#6	6.24	13	PASS
				RB12#13	6.24	13	PASS
				RB25#0	6.08	13	PASS
		10	LCH	RB1#0	4.37	13	PASS
				RB1#25	4.36	13	PASS
				RB1#49	4.26	13	PASS
				RB25#0	6.03	13	PASS
				RB25#13	6.13	13	PASS
				RB25#25	6.03	13	PASS
				RB50#0	6.41	13	PASS
			MCH	RB1#0	4.41	13	PASS
				RB1#25	4.33	13	PASS
				RB1#49	4.3	13	PASS
				RB25#0	6.03	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	5.91	13	PASS
				RB50#0	6.56	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2		HCH	RB1#0	4.28	13	PASS
				RB1#25	4.21	13	PASS
				RB1#49	4.22	13	PASS
				RB25#0	6.41	13	PASS
				RB25#13	6.37	13	PASS
				RB25#25	6.21	13	PASS
				RB50#0	6.49	13	PASS
		5	LCH	RB1#0	5.39	13	PASS
				RB1#13	5.4	13	PASS
				RB1#24	5.39	13	PASS
				RB12#0	6.75	13	PASS
				RB12#6	6.76	13	PASS
				RB12#13	6.68	13	PASS
				RB25#0	7.47	13	PASS
			MCH	RB1#0	5.41	13	PASS
				RB1#13	5.37	13	PASS
				RB1#24	5.31	13	PASS
				RB12#0	6.77	13	PASS
				RB12#6	6.78	13	PASS
				RB12#13	6.64	13	PASS
				RB25#0	7.55	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#13	4.58	13	PASS
				RB1#24	4.72	13	PASS
				RB12#0	6.83	13	PASS
				RB12#6	6.77	13	PASS
				RB12#13	6.73	13	PASS
				RB25#0	7.49	13	PASS
		10	LCH	RB1#0	5.75	13	PASS
				RB1#25	5.83	13	PASS
				RB1#49	5.71	13	PASS
				RB25#0	7.49	13	PASS
				RB25#13	7.54	13	PASS
				RB25#25	7.51	13	PASS
				RB50#0	7.35	13	PASS
			MCH	RB1#0	5.82	13	PASS
				RB1#25	5.78	13	PASS
				RB1#49	5.72	13	PASS
				RB25#0	7.55	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	7.5	13	PASS
				RB25#25	7.42	13	PASS
				RB50#0	7.36	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#25	5.33	13	PASS
				RB1#49	5.39	13	PASS
				RB25#0	7.48	13	PASS
				RB25#13	7.38	13	PASS
				RB25#25	7.17	13	PASS
				RB50#0	6.97	13	PASS

3Appendix_C: Modulation Characteristics

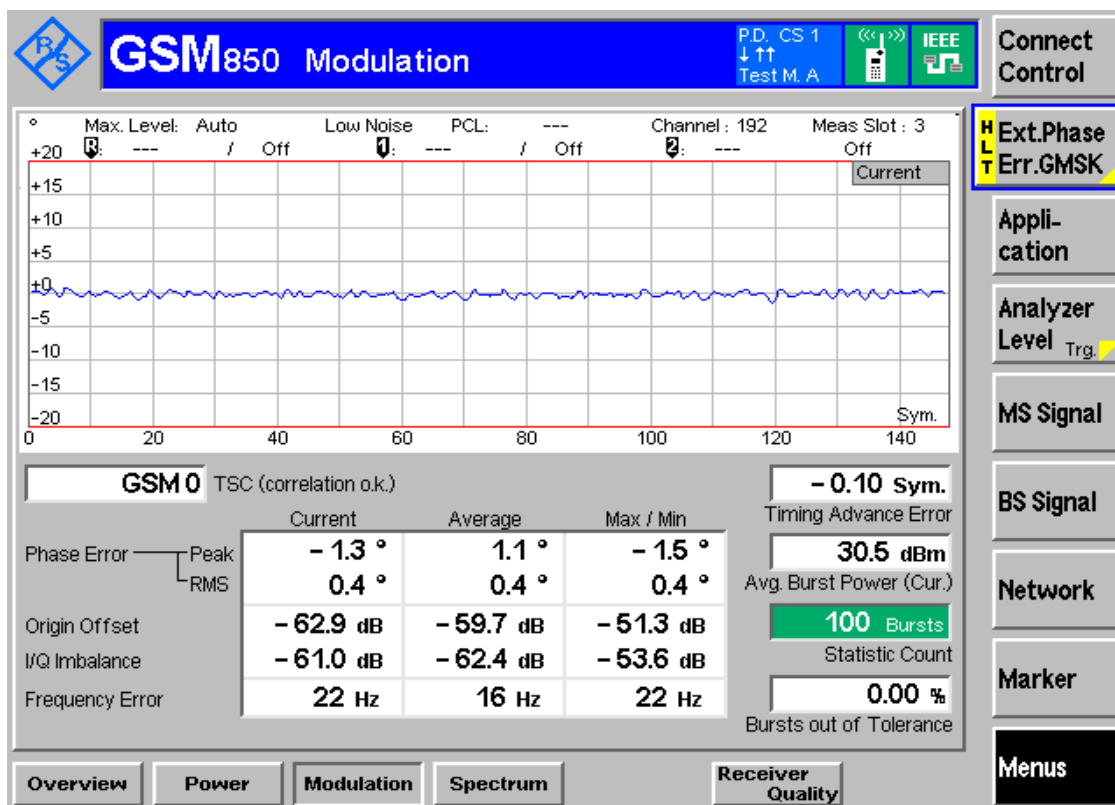
Part I - Test Plots

3.1 For GSM

3.1.1 Test Band = GSM850

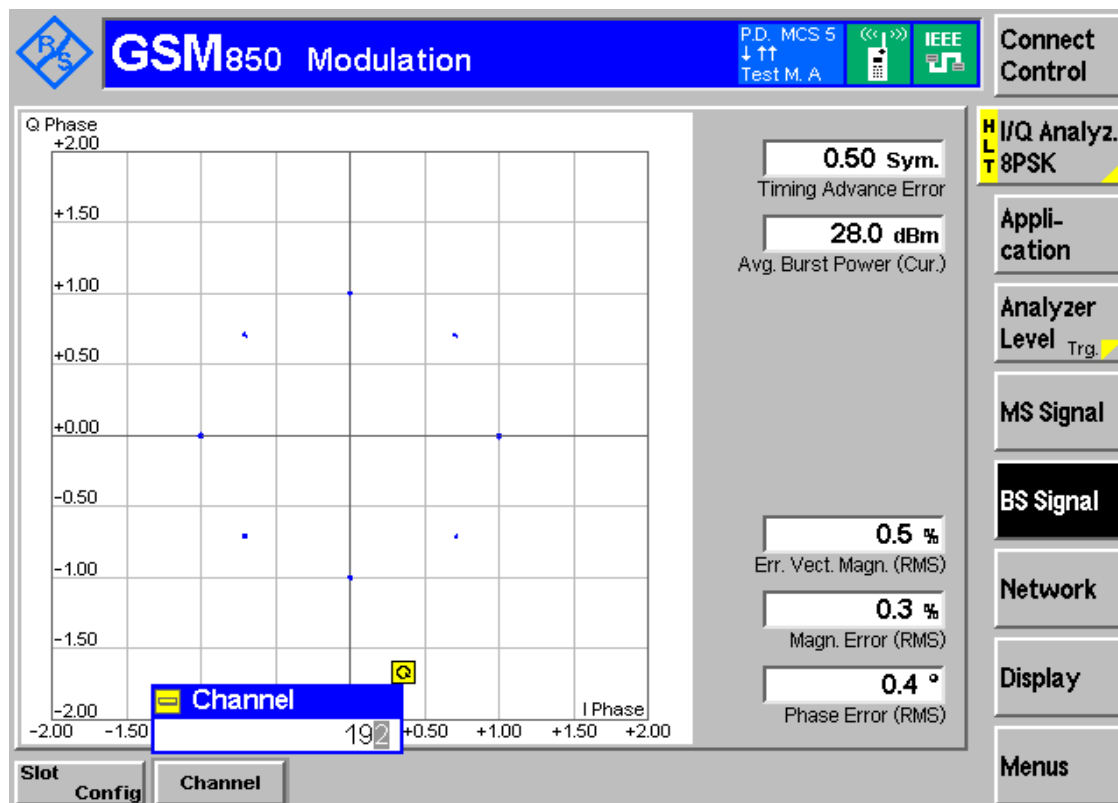
3.1.1.1 Test Mode = GSM/TM1

3.1.1.1.1 Test Channel = MCH



3.1.1.2 Test Mode = GSM/TM2

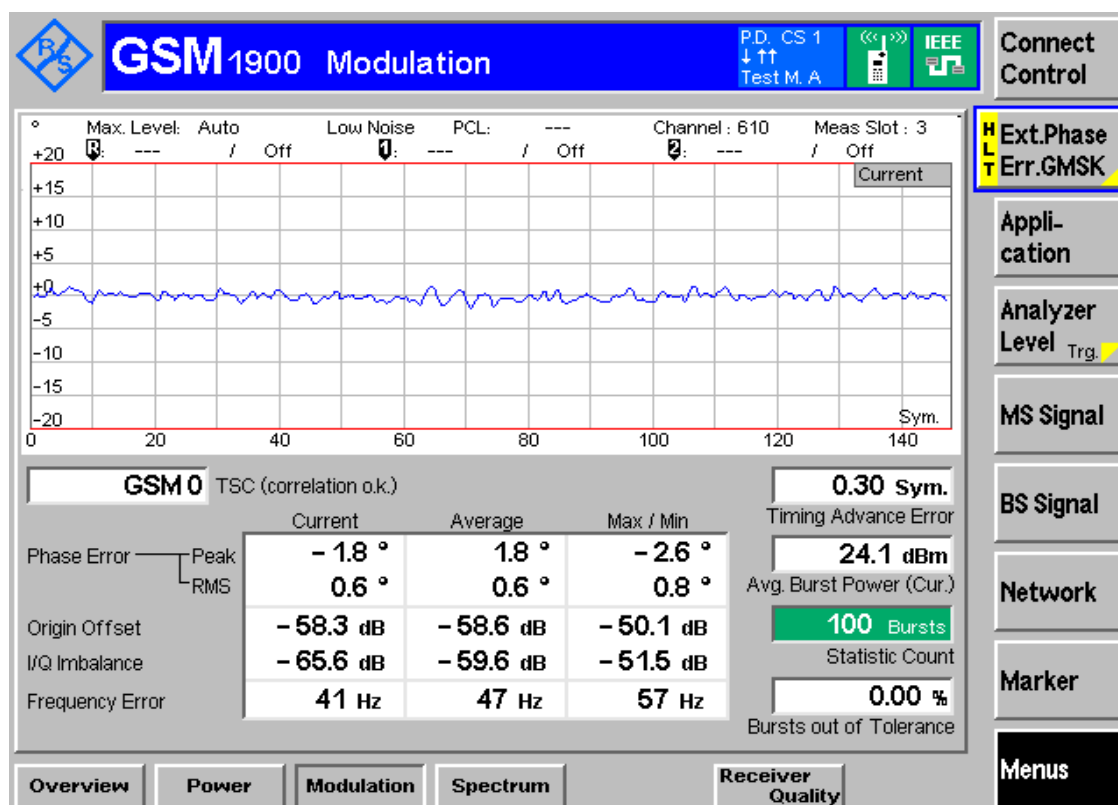
3.1.1.2.1 Test Channel = MCH



3.1.2 Test Band = GSM1900

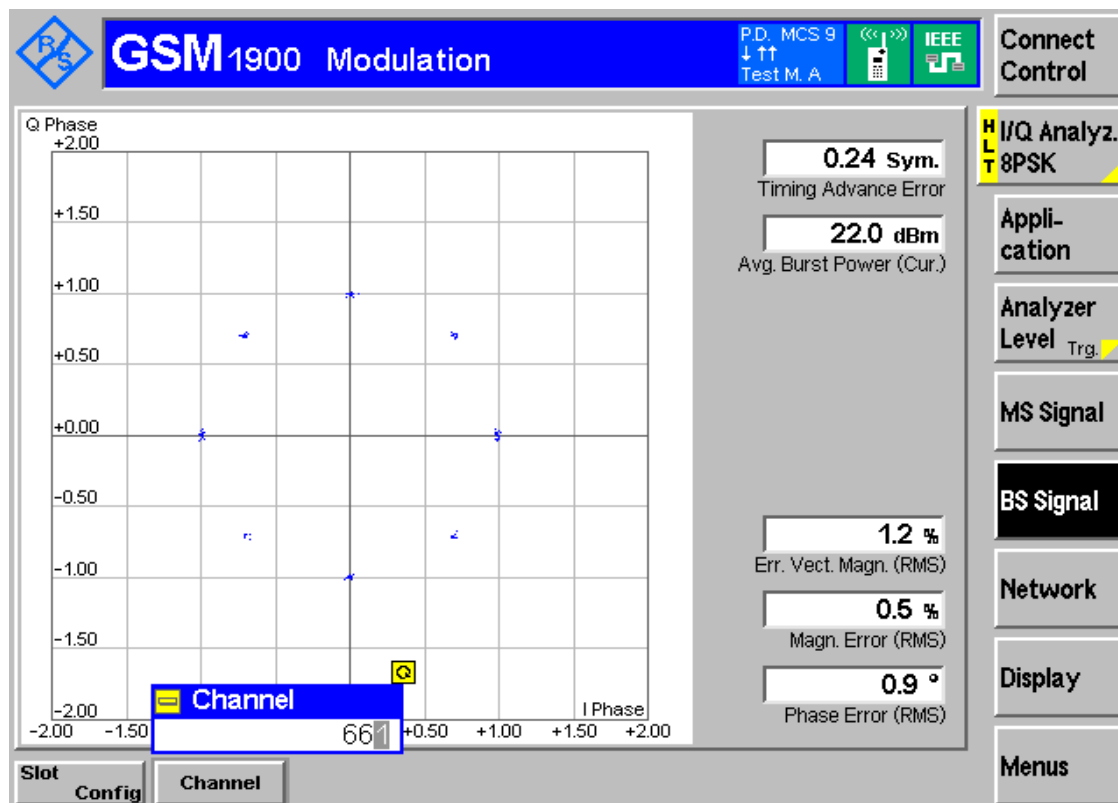
3.1.2.1 Test Mode = GSM/TM1

3.1.2.1.1 Test Channel = MCH



3.1.2.2 Test Mode = GSM/TM2

3.1.2.2.1 Test Channel = MCH

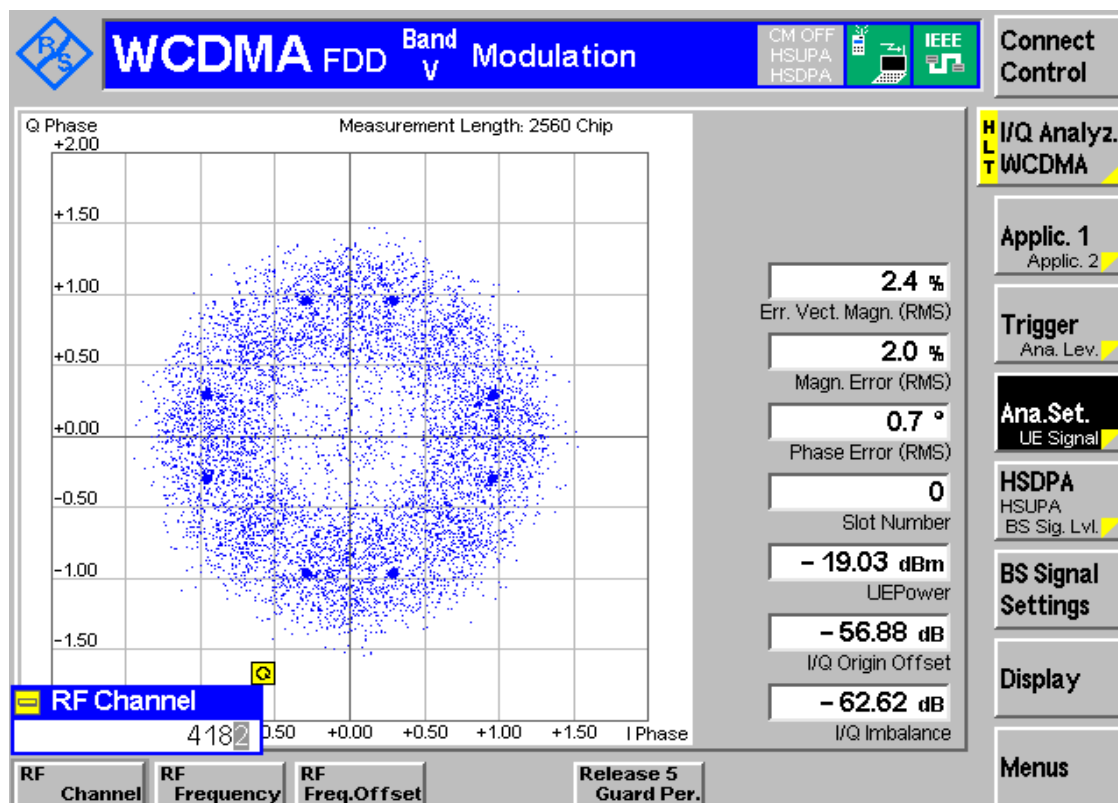


3.2 For UMTS

3.2.1 Test Band = WCDMA850

3.2.1.1 Test Mode = UMTS/TM1

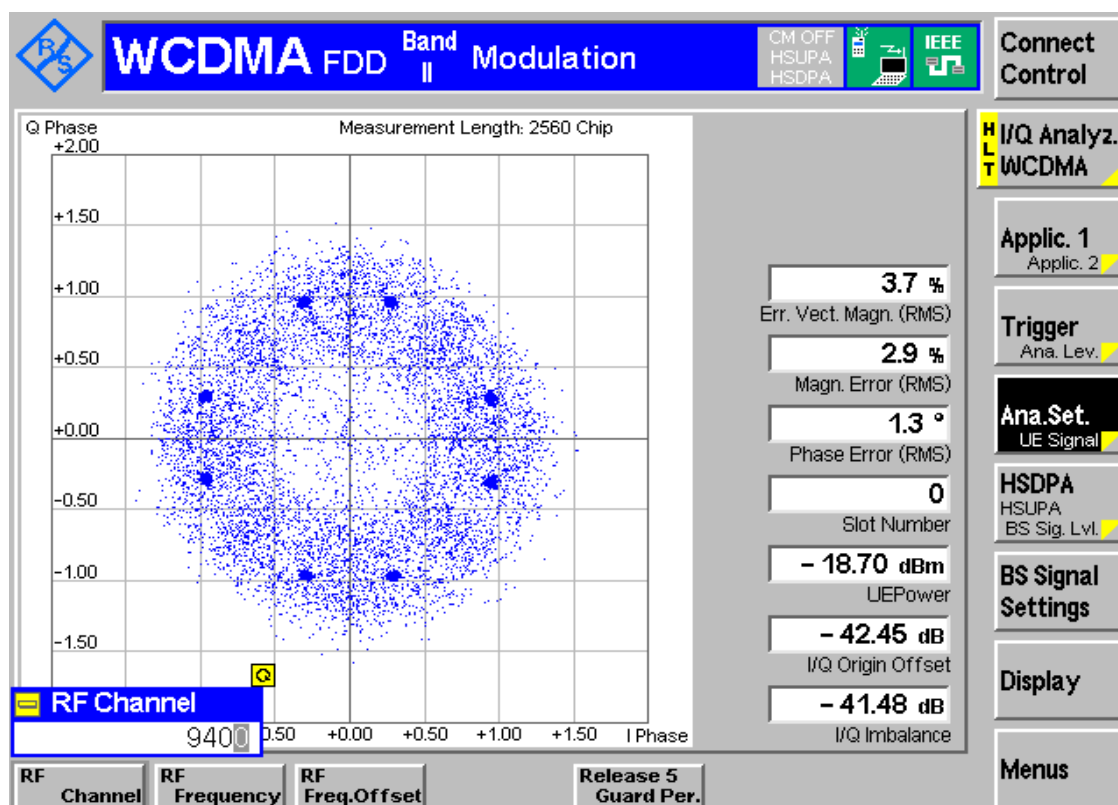
3.2.1.1.1 Test Channel = MCH



3.2.2 Test Band = WCDMA1900

3.2.2.1 Test Mode = UMTS/TM1

3.2.2.1.1 Test Channel = MCH



3.3 For LTE

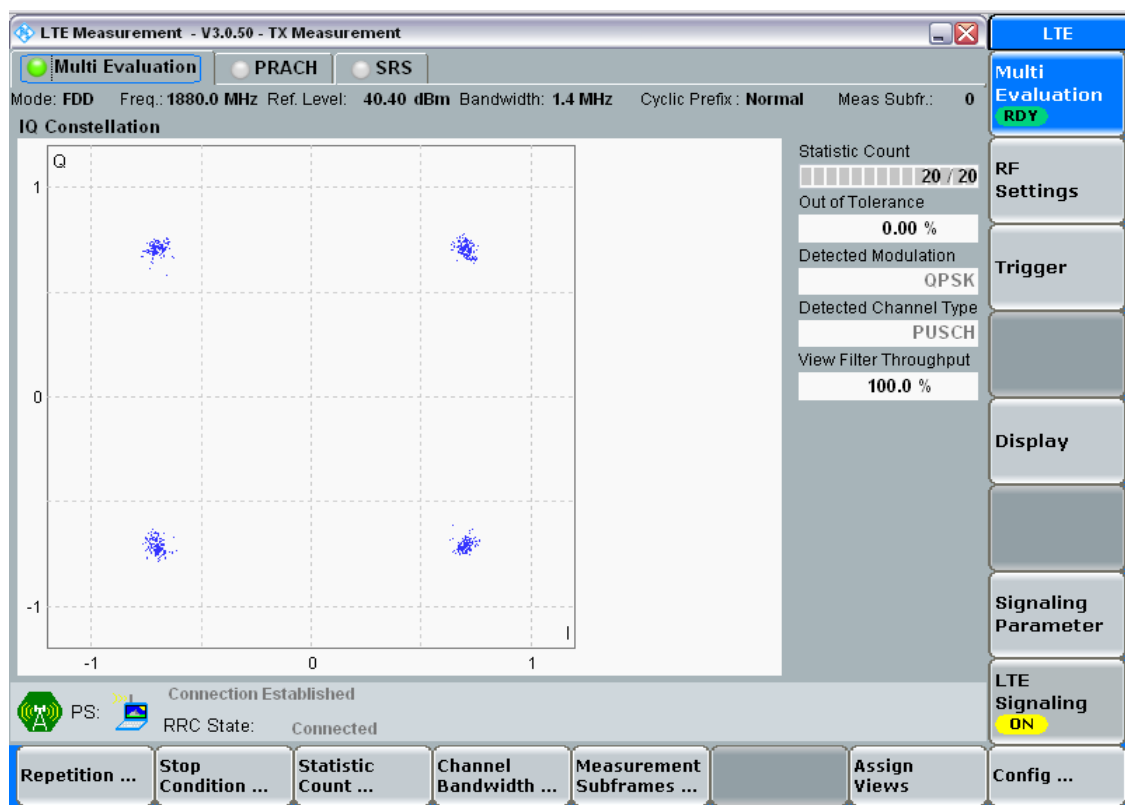
3.3.1 Test Band = BAND2

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

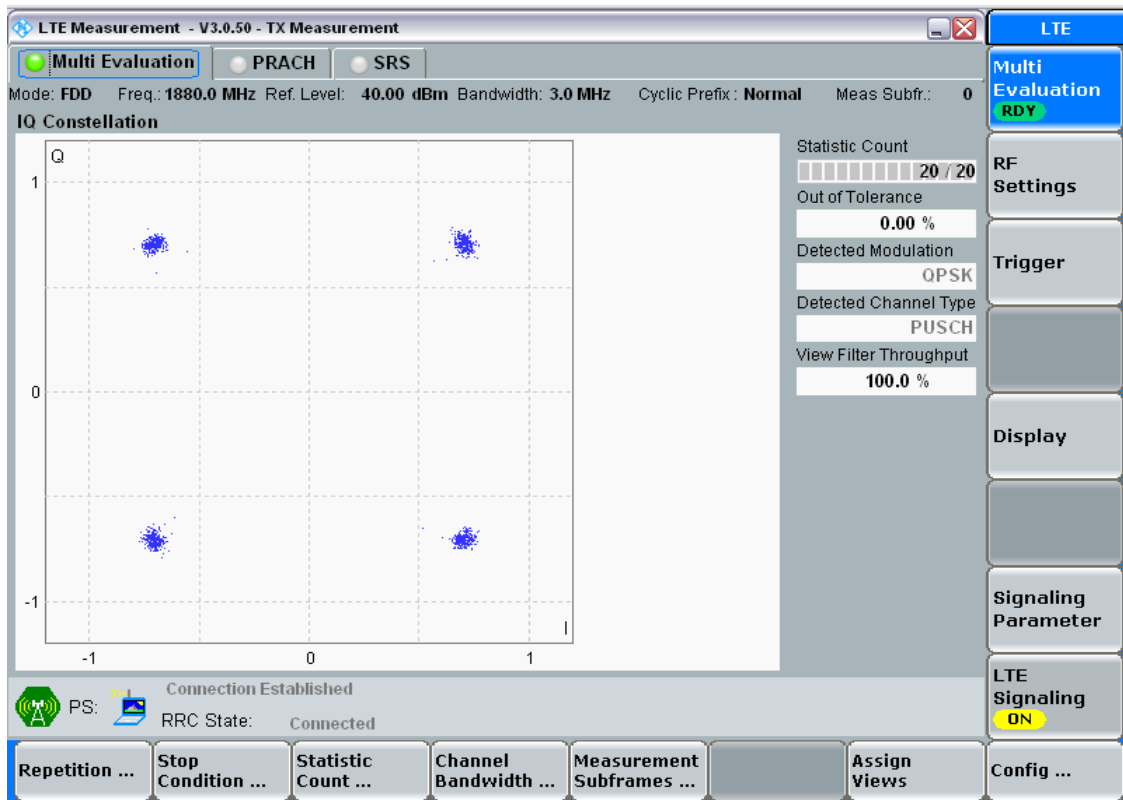
3.3.1.1.1.1.1 Test RB = RB6#0



3.3.1.1.2 Test Bandwidth = 3

3.3.1.1.2.1 Test Channel = MCH

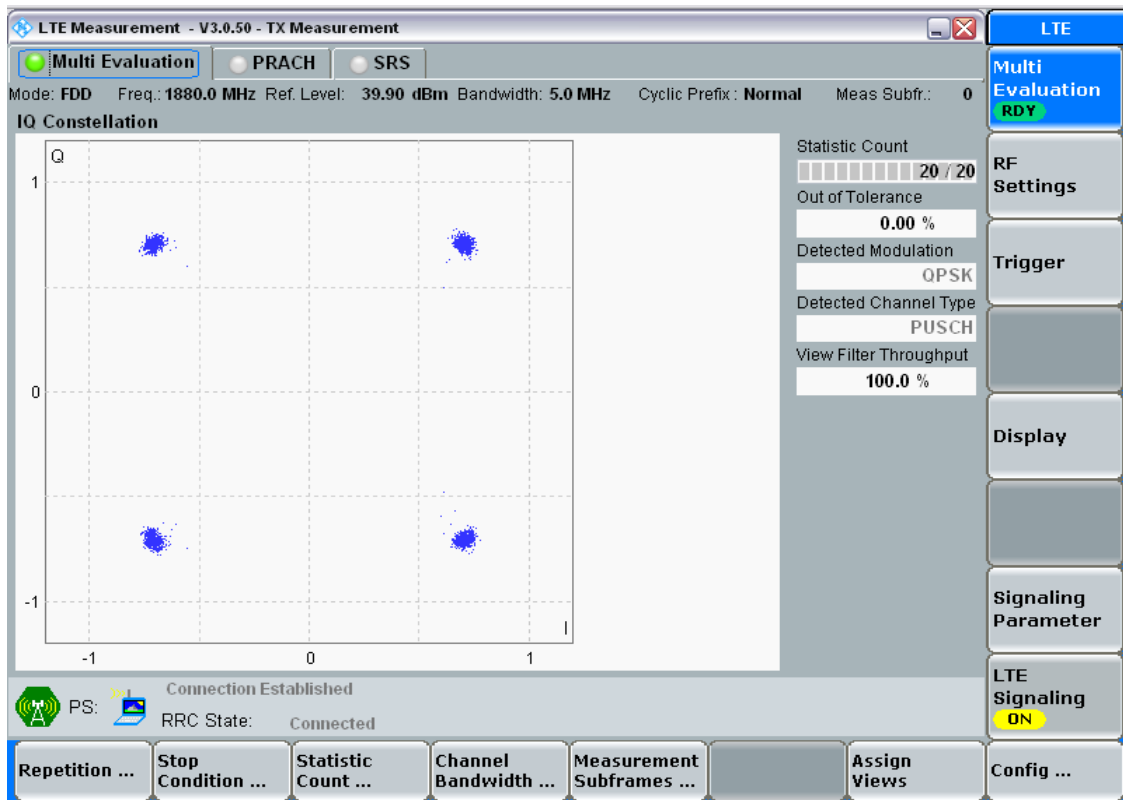
3.3.1.1.2.1.1 Test RB = RB15#0



3.3.1.1.3 Test Bandwidth = 5

3.3.1.1.3.1 Test Channel = MCH

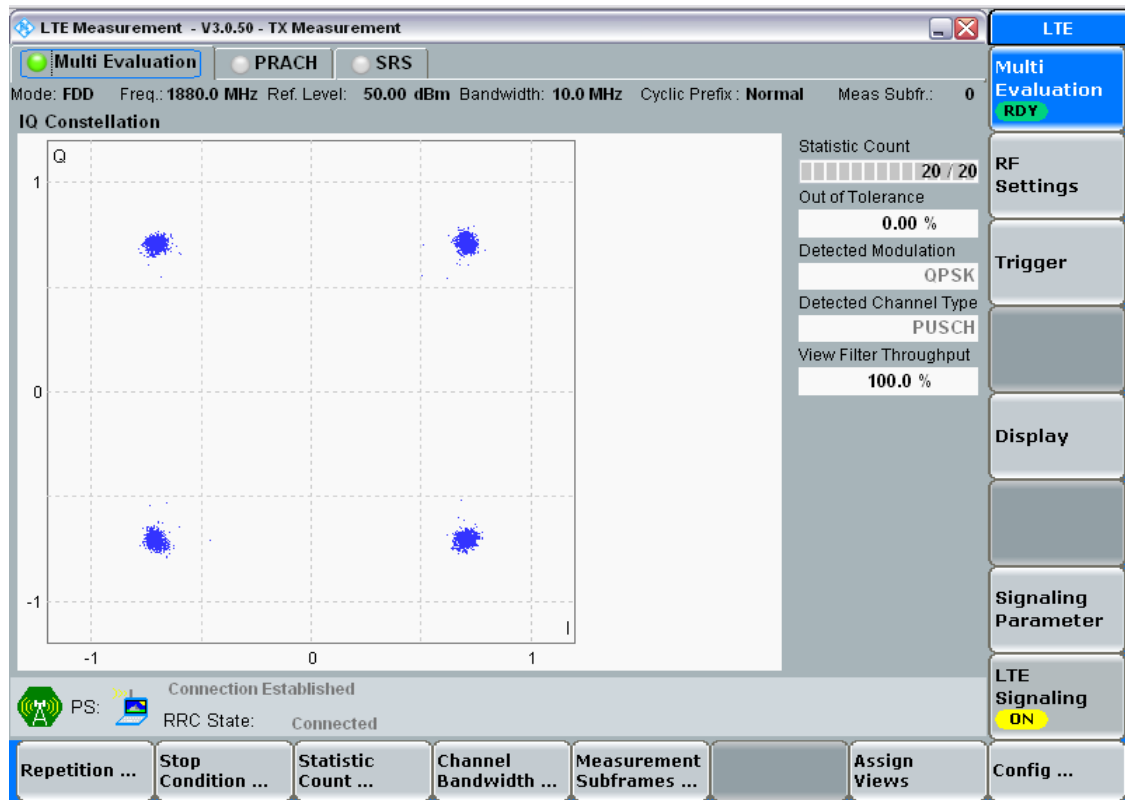
3.3.1.1.3.1.1 Test RB = RB25#0



3.3.1.1.4 Test Bandwidth = 10

3.3.1.1.4.1 Test Channel = MCH

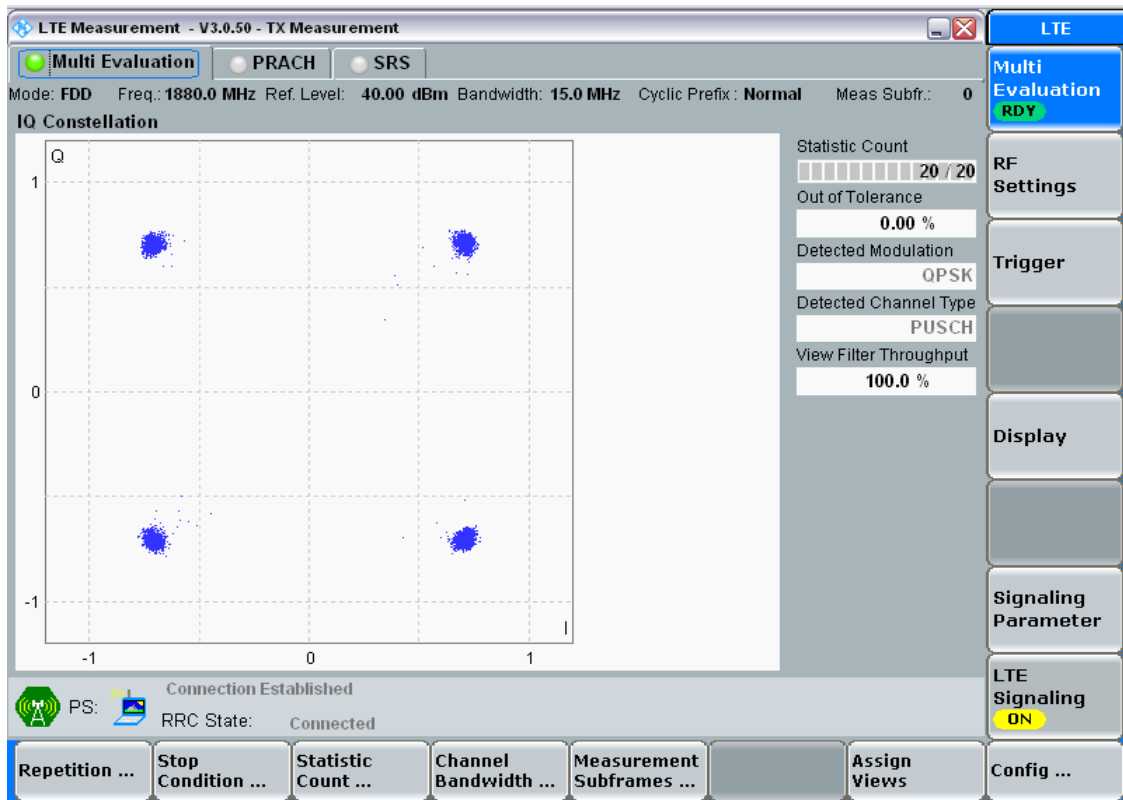
3.3.1.1.4.1.1 Test RB = RB50#0



3.3.1.1.5 Test Bandwidth = 15

3.3.1.1.5.1 Test Channel = MCH

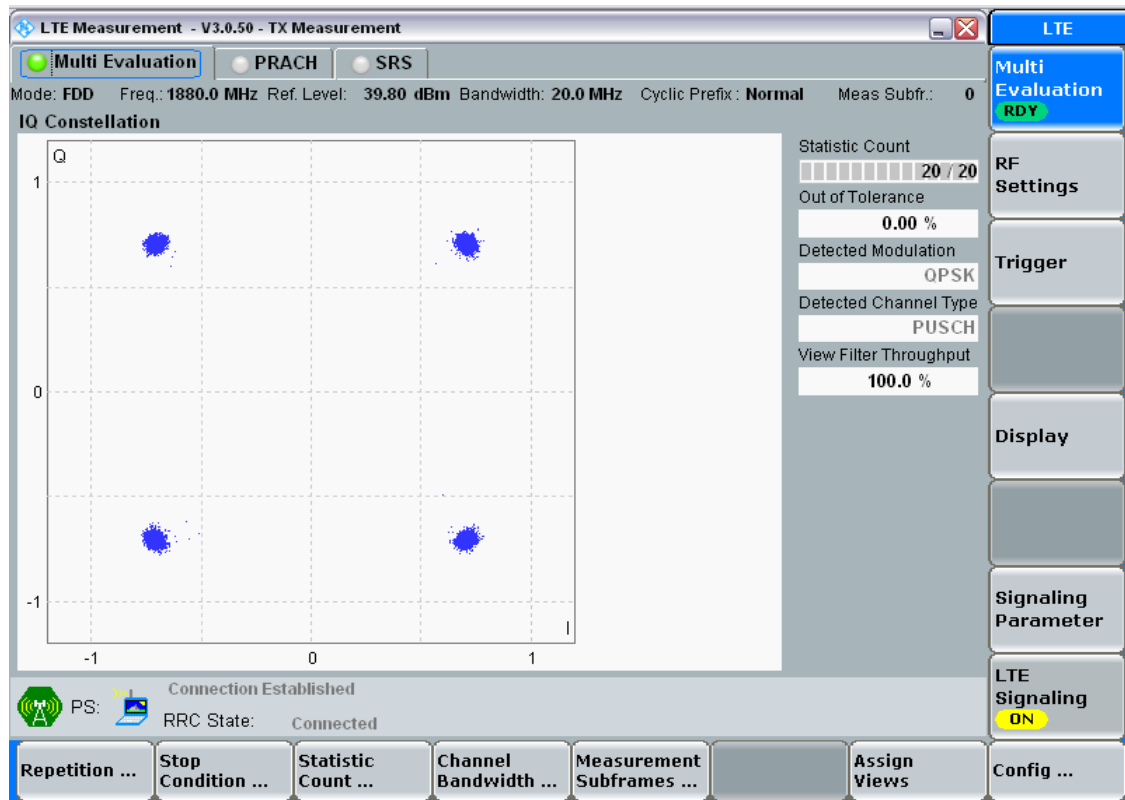
3.3.1.1.5.1.1 Test RB = RB75#0



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

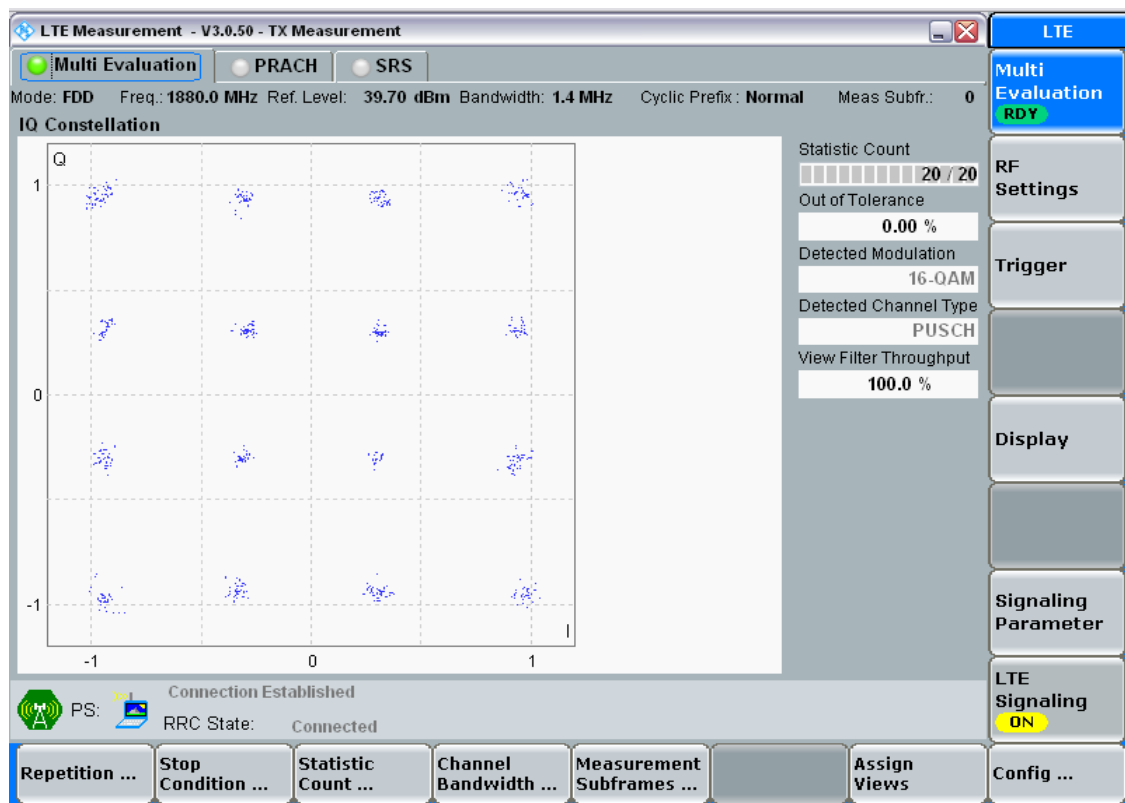


3.3.1.2 Test Mode = LTE/TM2

3.3.1.2.1 Test Bandwidth = 1.4

3.3.1.2.1.1 Test Channel = MCH

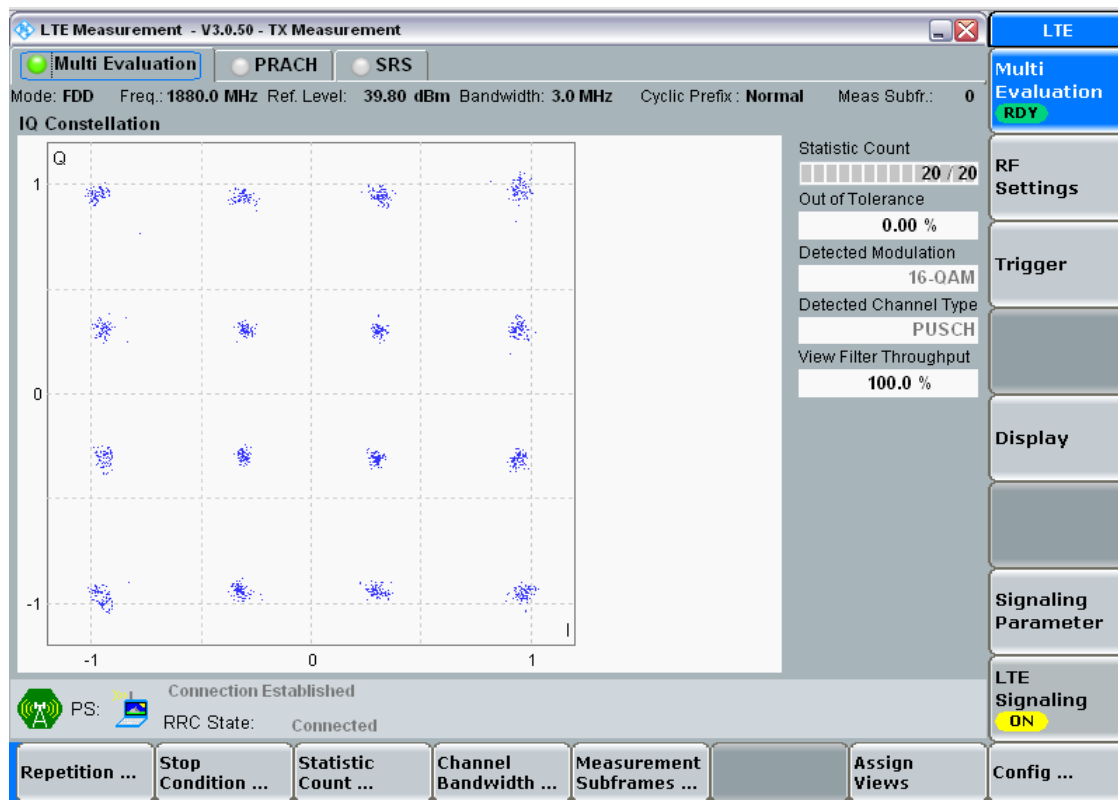
3.3.1.2.1.1.1 Test RB = RB6#0



3.3.1.2.2 Test Bandwidth = 3

3.3.1.2.2.1 Test Channel = MCH

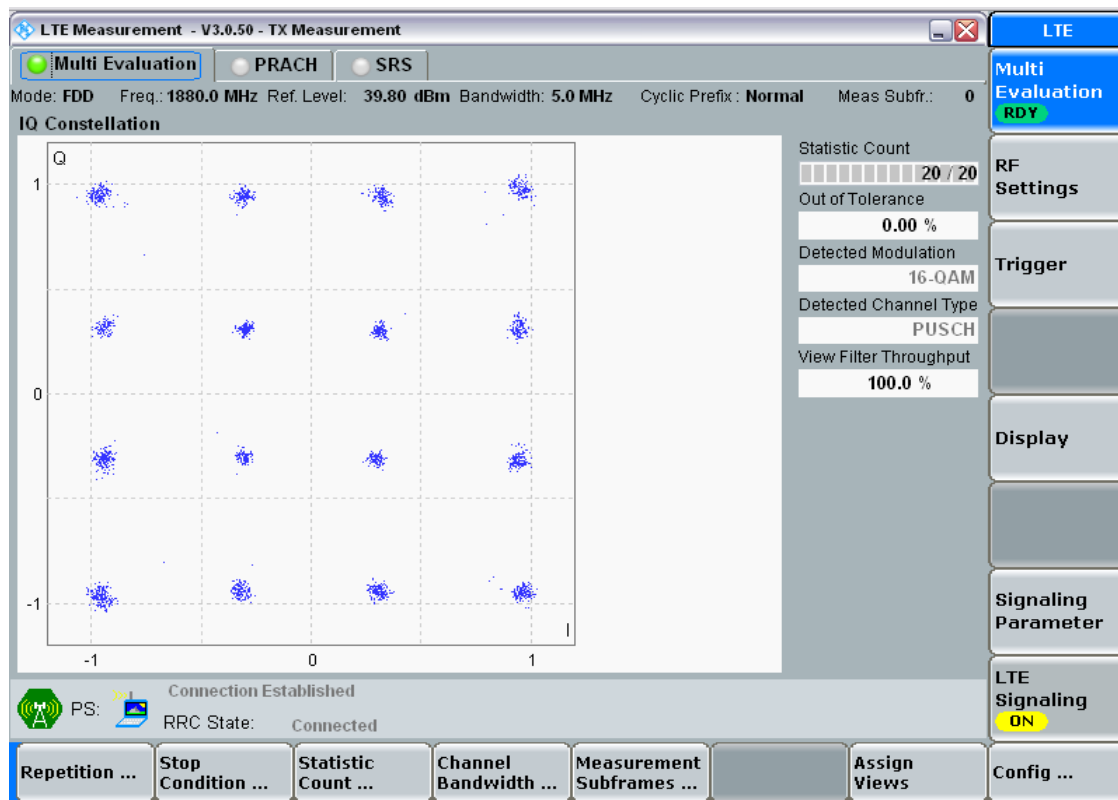
3.3.1.2.2.1.1 Test RB = RB15#0



3.3.1.2.3 Test Bandwidth = 5

3.3.1.2.3.1 Test Channel = MCH

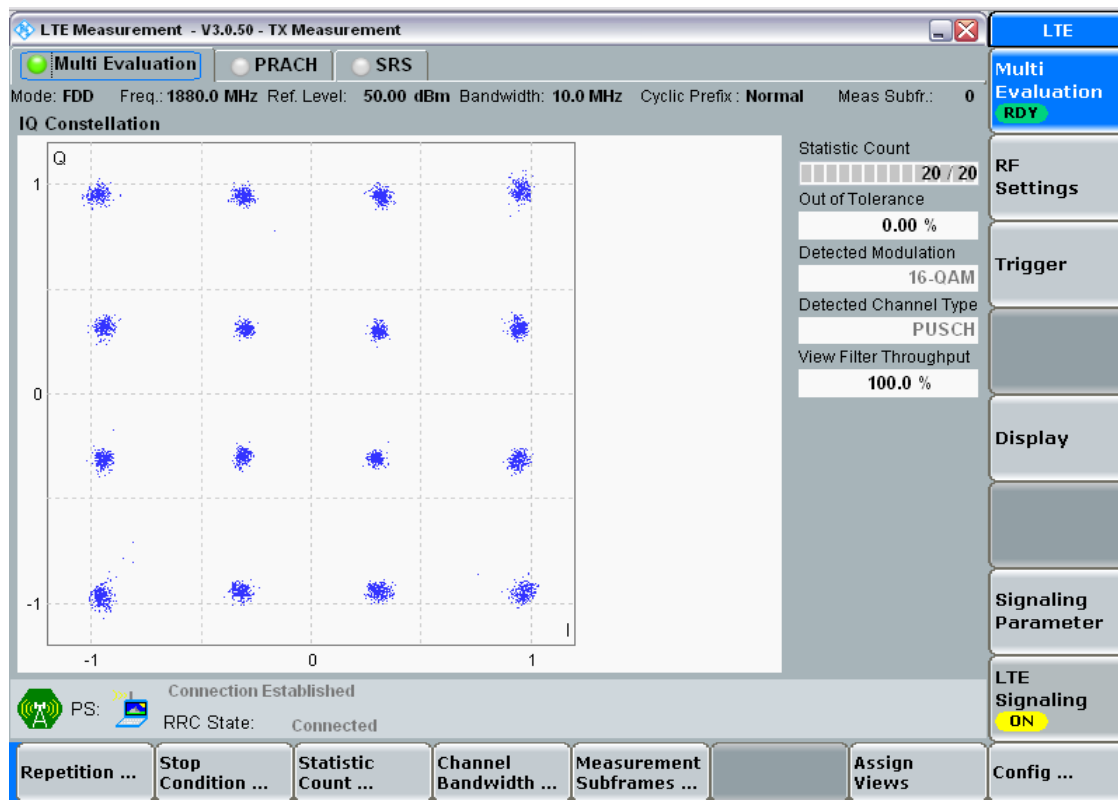
3.3.1.2.3.1.1 Test RB = RB25#0



3.3.1.2.4 Test Bandwidth = 10

3.3.1.2.4.1 Test Channel = MCH

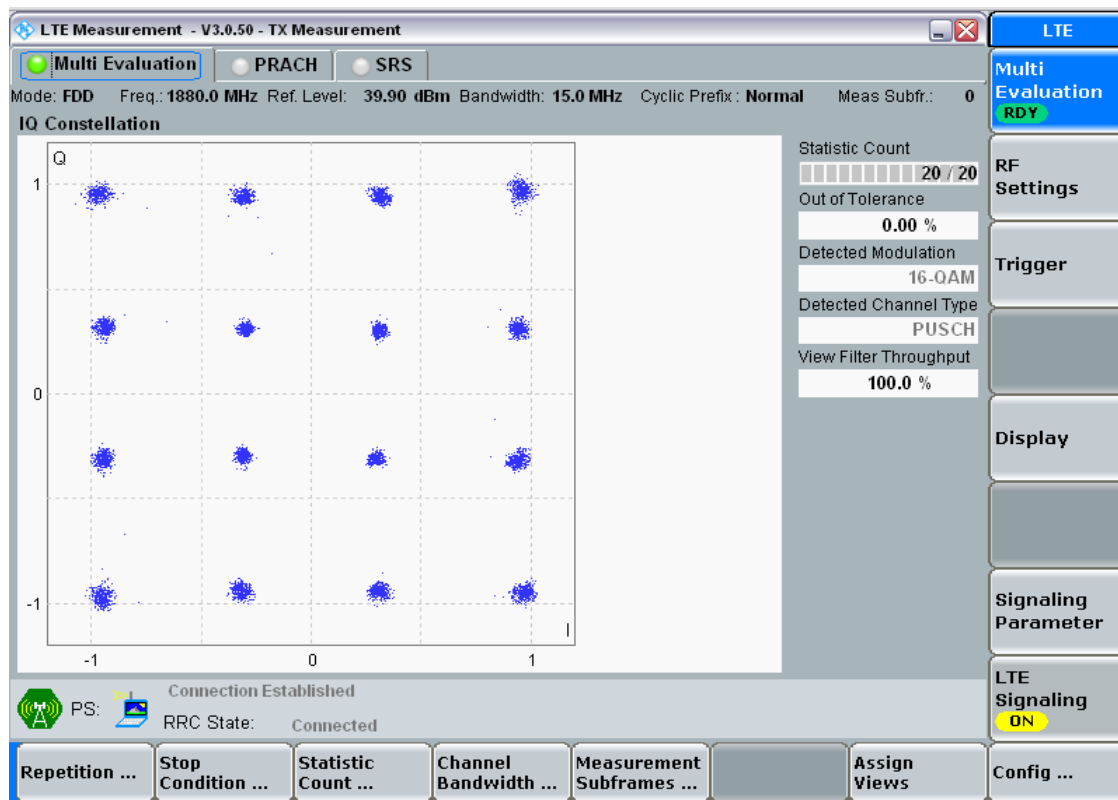
3.3.1.2.4.1.1 Test RB = RB50#0



3.3.1.2.5 Test Bandwidth = 15

3.3.1.2.5.1 Test Channel = MCH

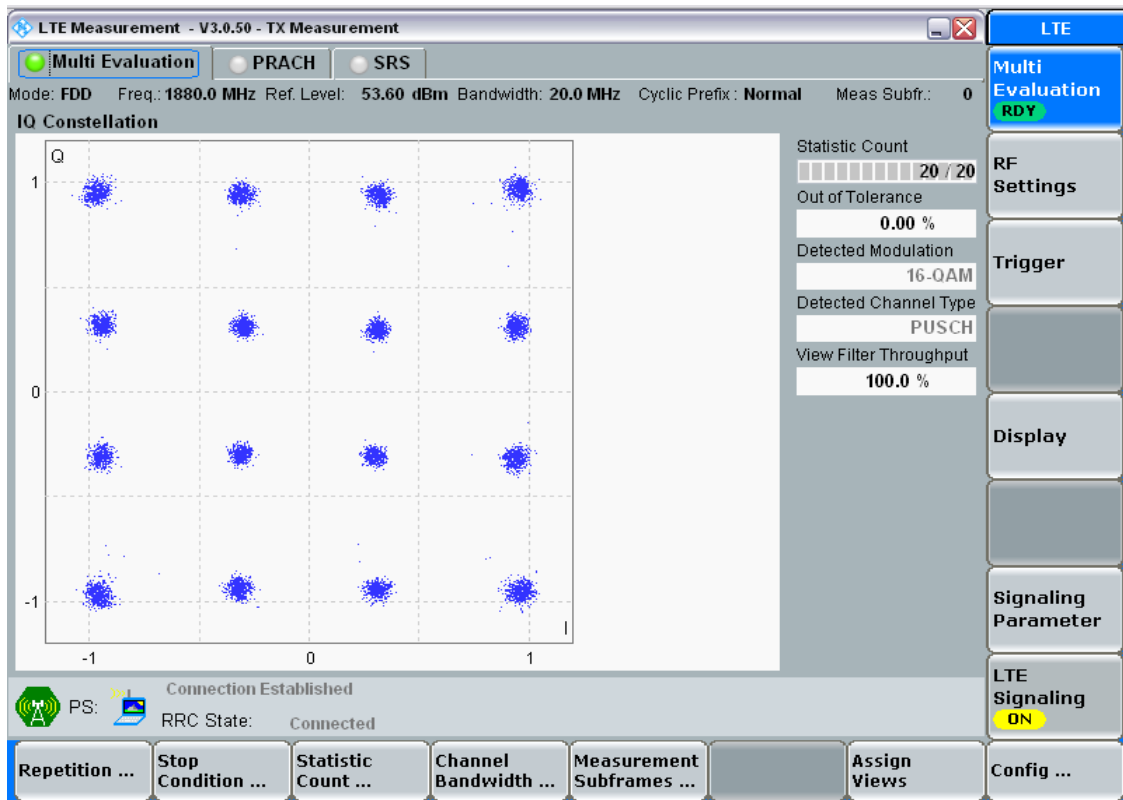
3.3.1.2.5.1.1 Test RB = RB75#0



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



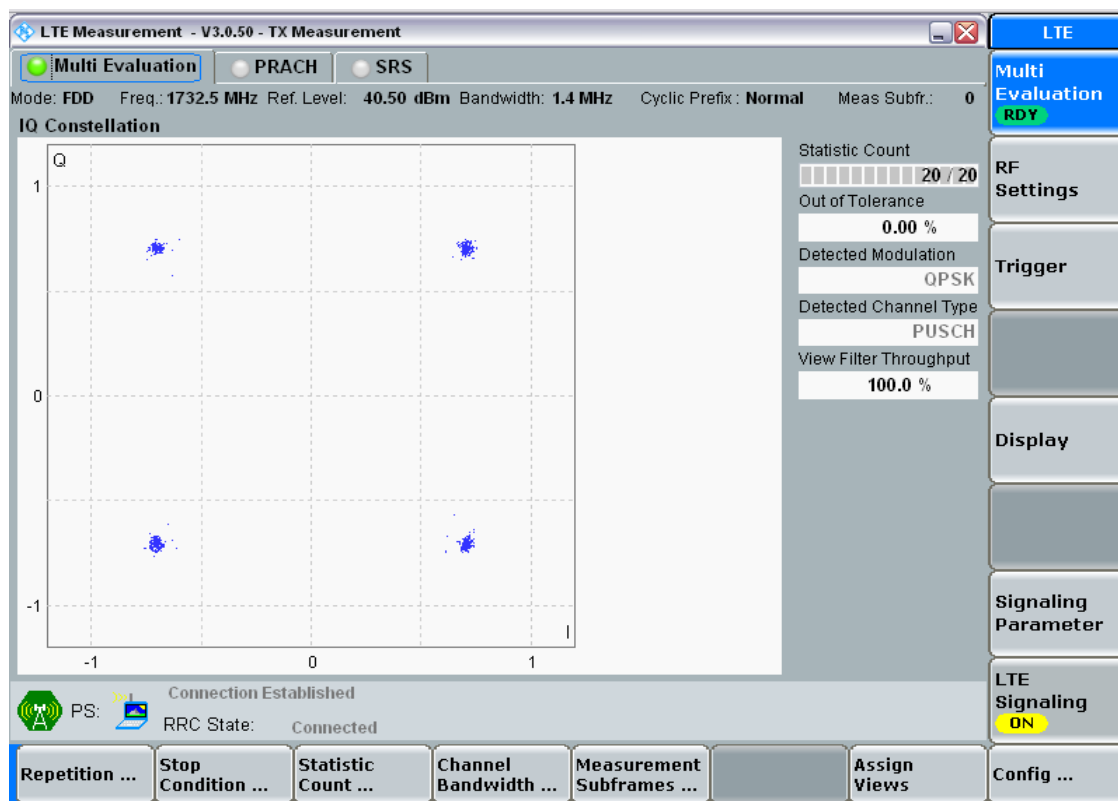
3.3.2 Test Band = BAND4

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

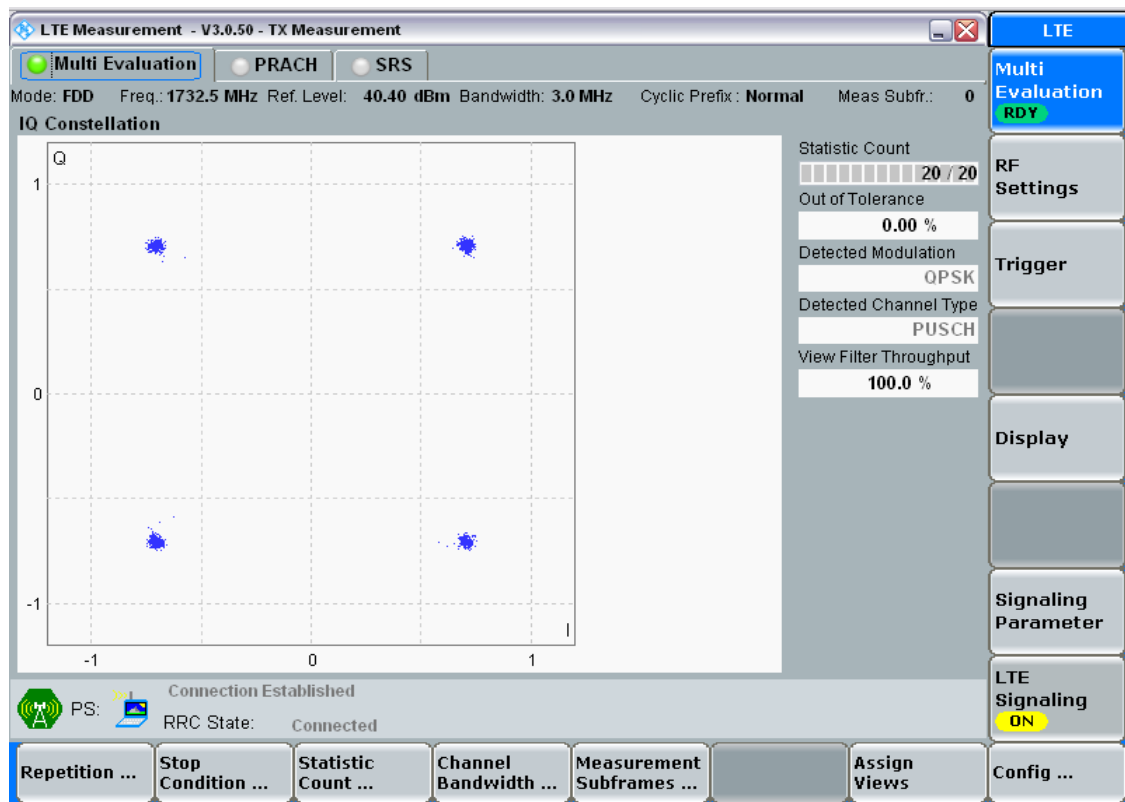
3.3.2.1.1.1.1 Test RB = RB6#0



3.3.2.1.2 Test Bandwidth = 3

3.3.2.1.2.1 Test Channel = MCH

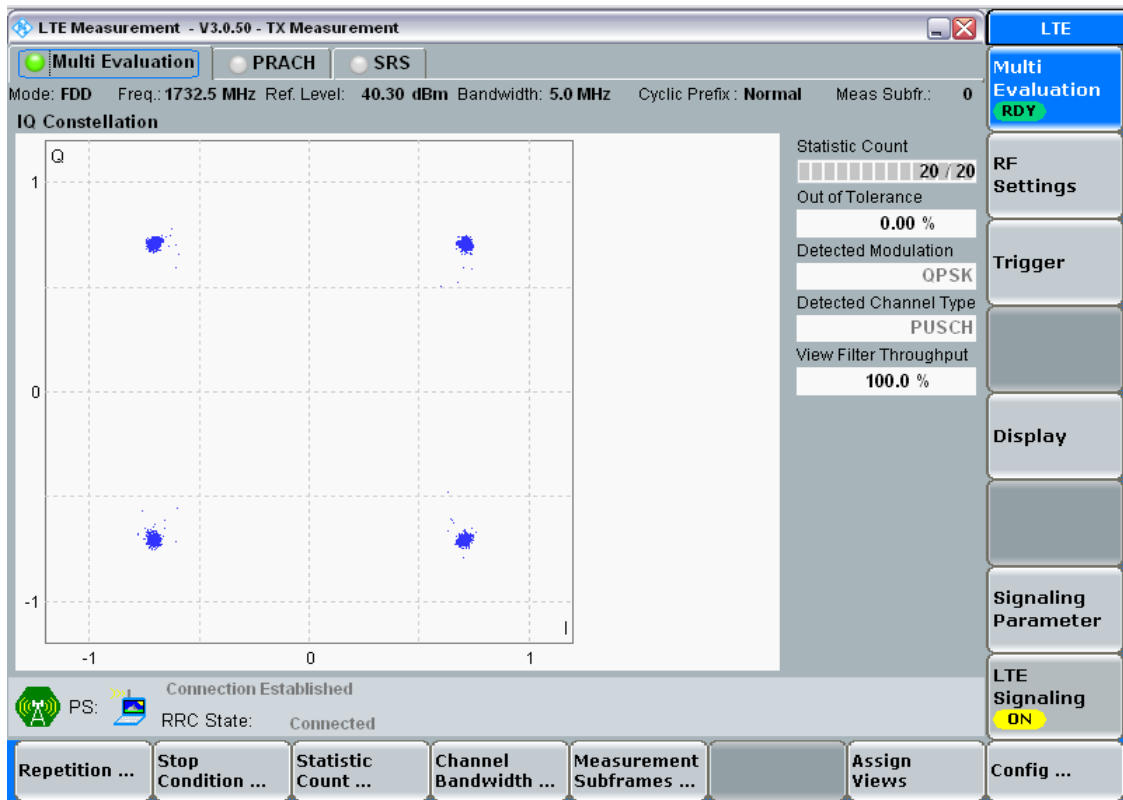
3.3.2.1.2.1.1 Test RB = RB15#0



3.3.2.1.3 Test Bandwidth = 5

3.3.2.1.3.1 Test Channel = MCH

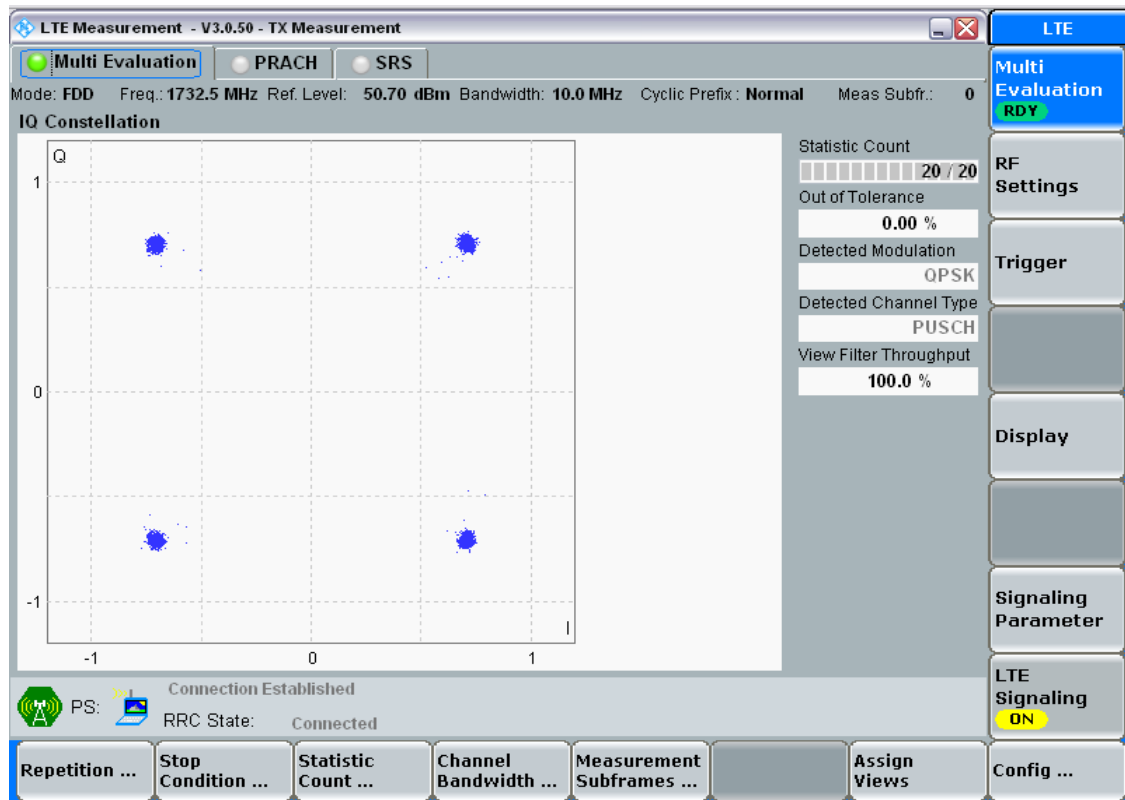
3.3.2.1.3.1.1 Test RB = RB25#0



3.3.2.1.4 Test Bandwidth = 10

3.3.2.1.4.1 Test Channel = MCH

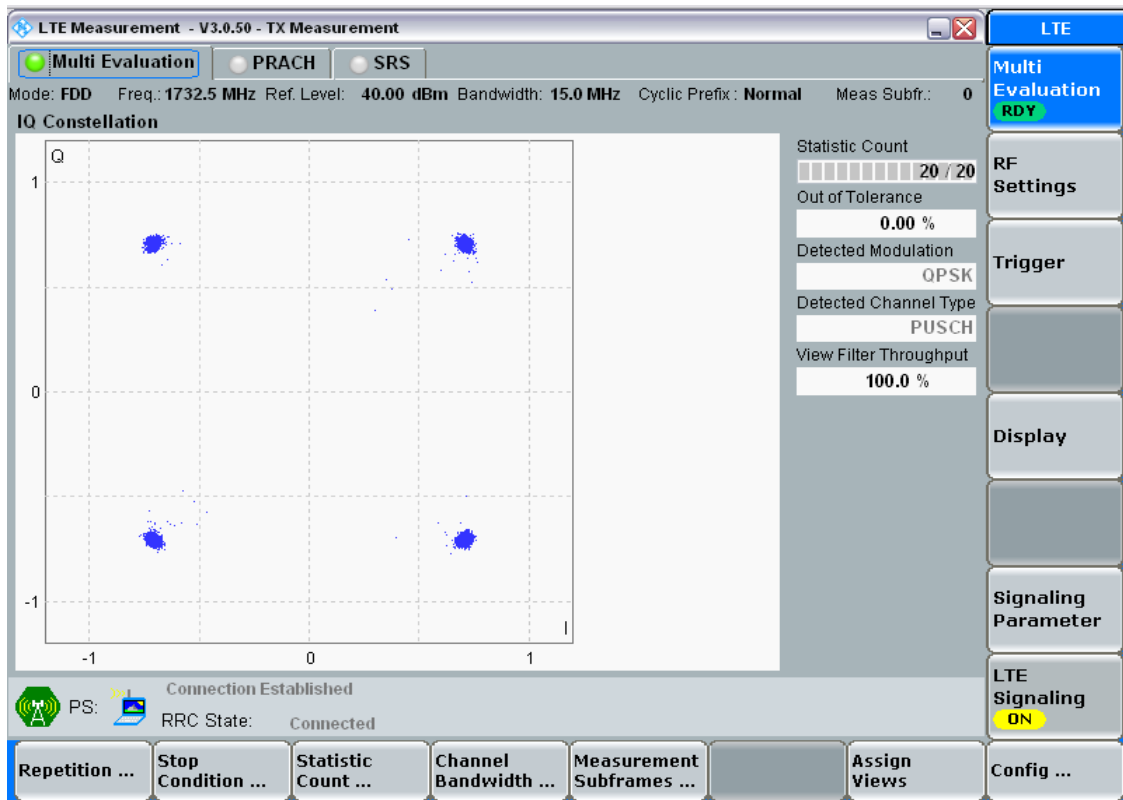
3.3.2.1.4.1.1 Test RB = RB50#0



3.3.2.1.5 Test Bandwidth = 15

3.3.2.1.5.1 Test Channel = MCH

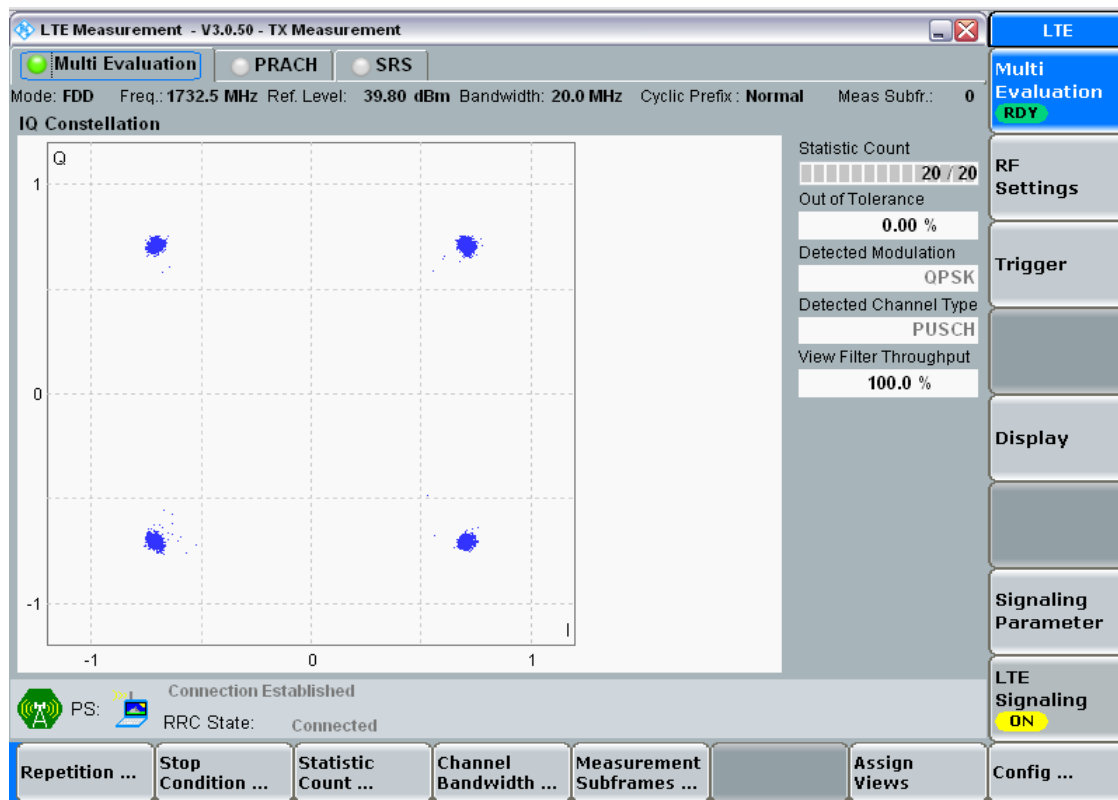
3.3.2.1.5.1.1 Test RB = RB75#0



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

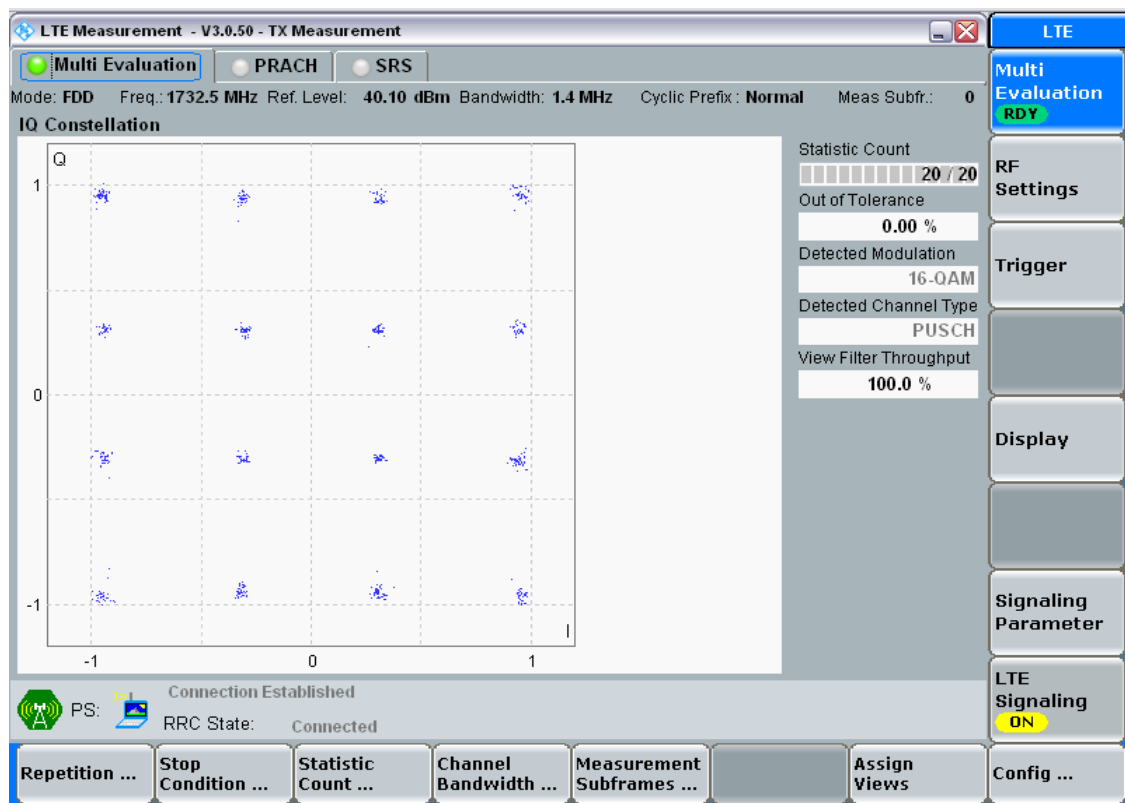


3.3.2.2 Test Mode = LTE/TM2

3.3.2.2.1 Test Bandwidth = 1.4

3.3.2.2.1.1 Test Channel = MCH

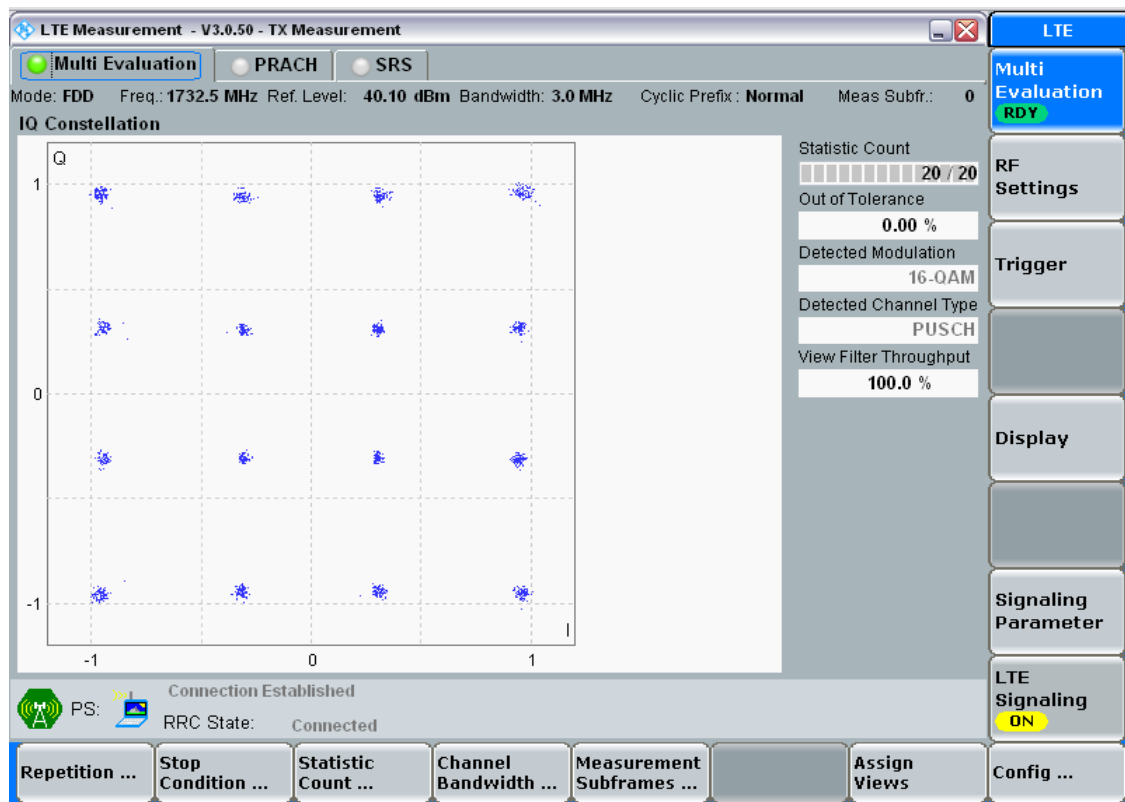
3.3.2.2.1.1.1 Test RB = RB6#0



3.3.2.2.2 Test Bandwidth = 3

3.3.2.2.2.1 Test Channel = MCH

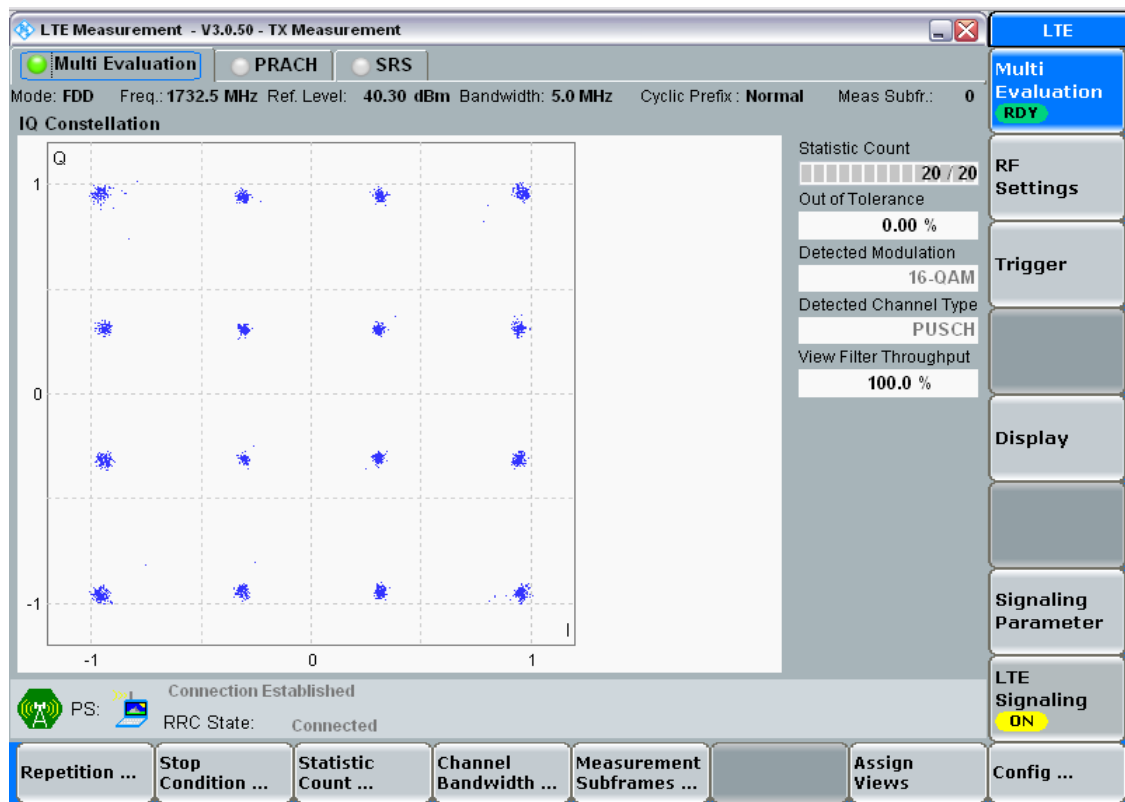
3.3.2.2.2.1.1 Test RB = RB15#0



3.3.2.2.3 Test Bandwidth = 5

3.3.2.2.3.1 Test Channel = MCH

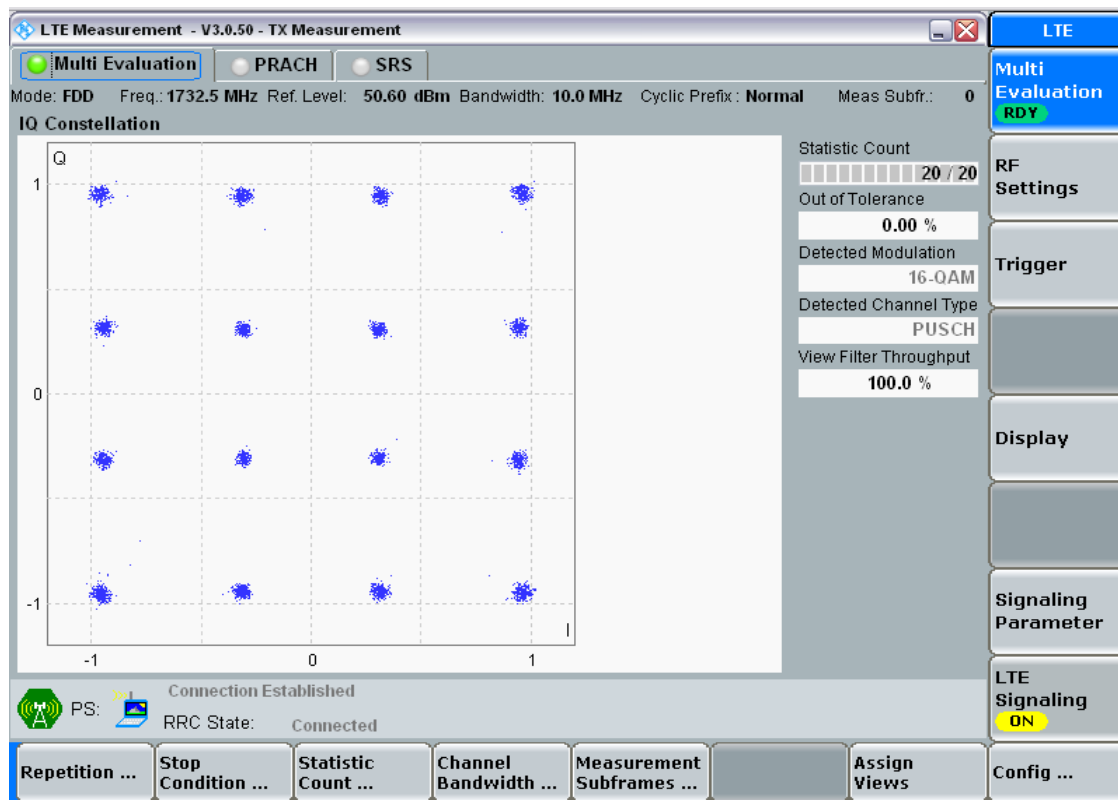
3.3.2.2.3.1.1 Test RB = RB25#0



3.3.2.2.4 Test Bandwidth = 10

3.3.2.2.4.1 Test Channel = MCH

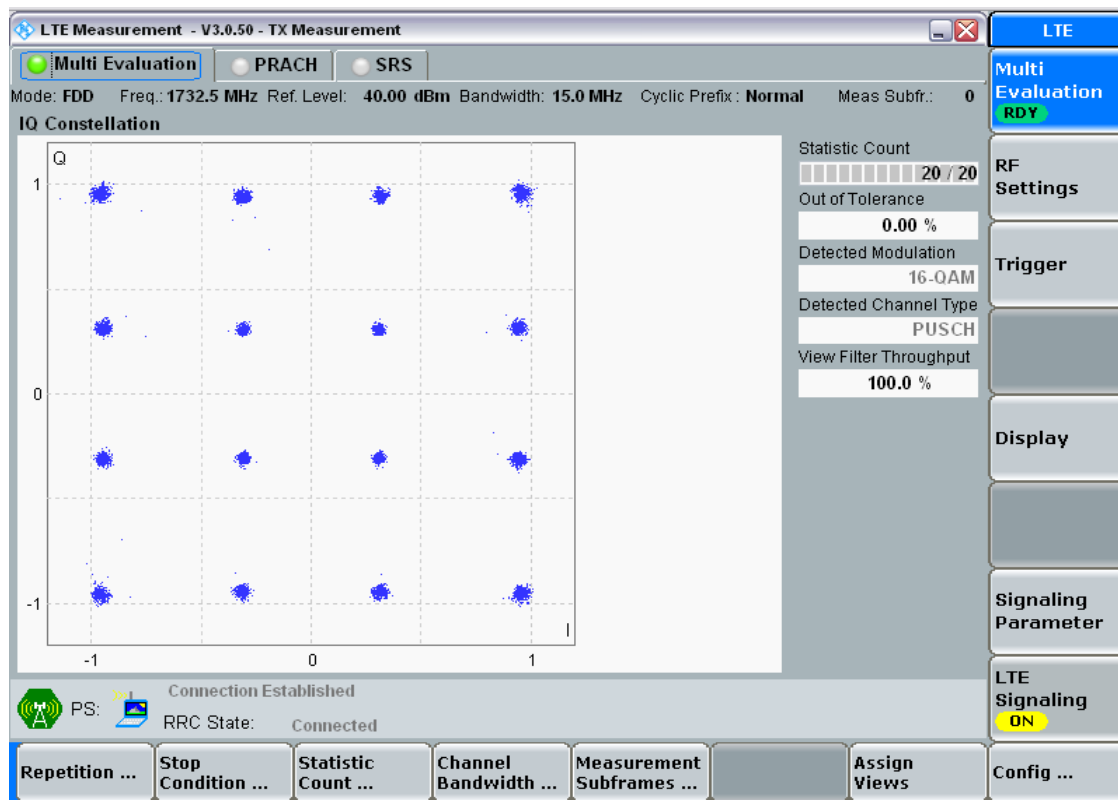
3.3.2.2.4.1.1 Test RB = RB50#0



3.3.2.2.5 Test Bandwidth = 15

3.3.2.2.5.1 Test Channel = MCH

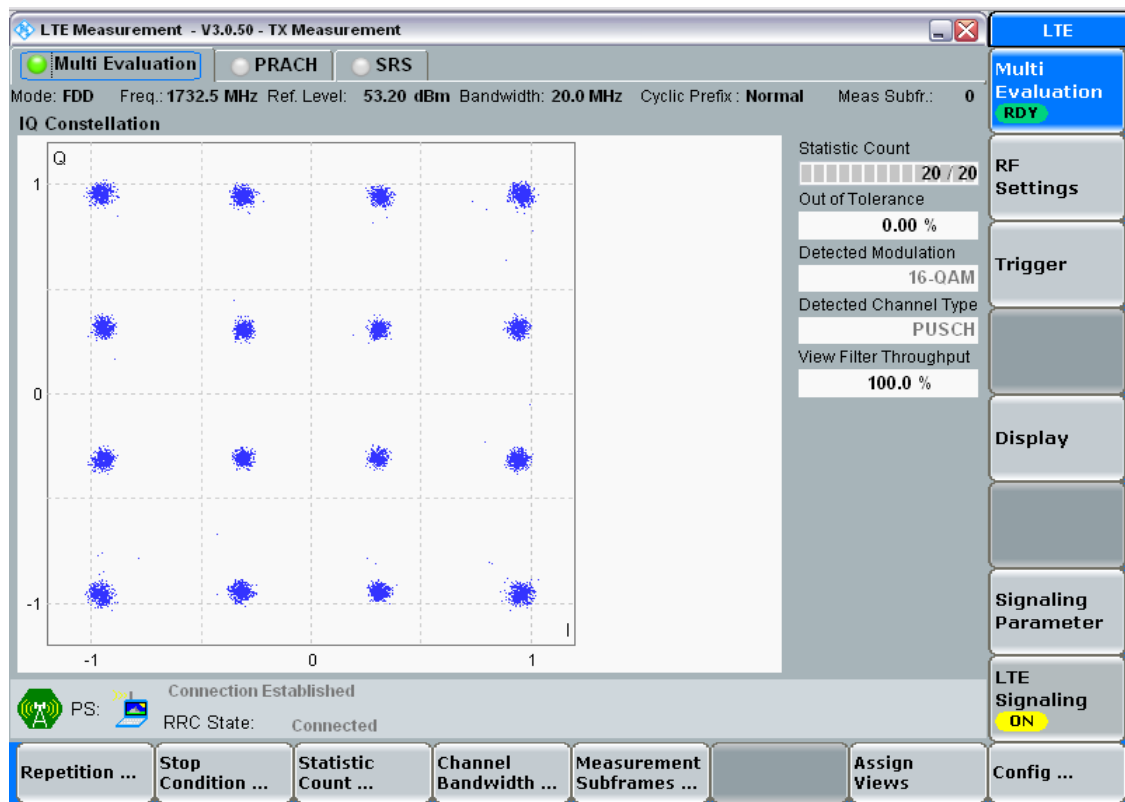
3.3.2.2.5.1.1 Test RB = RB75#0



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



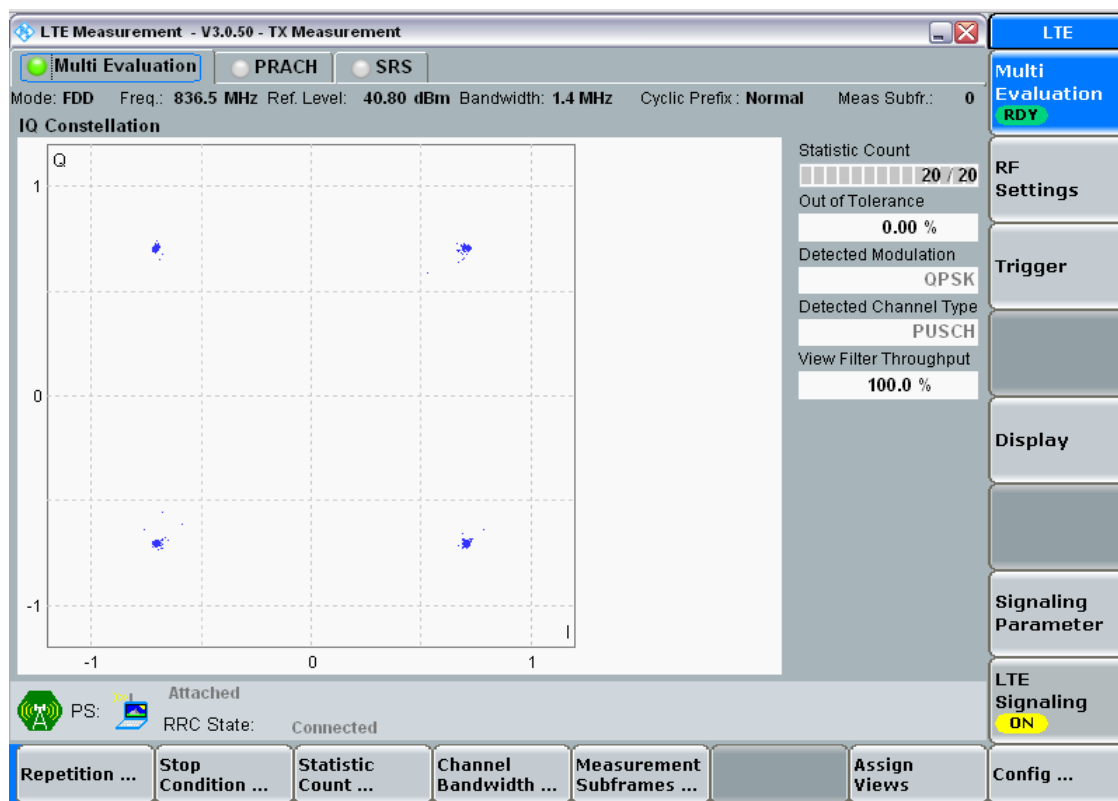
3.3.3 Test Band = BAND5

3.3.3.1 Test Mode = LTE/TM1

3.3.3.1.1 Test Bandwidth = 1.4

3.3.3.1.1.1 Test Channel = MCH

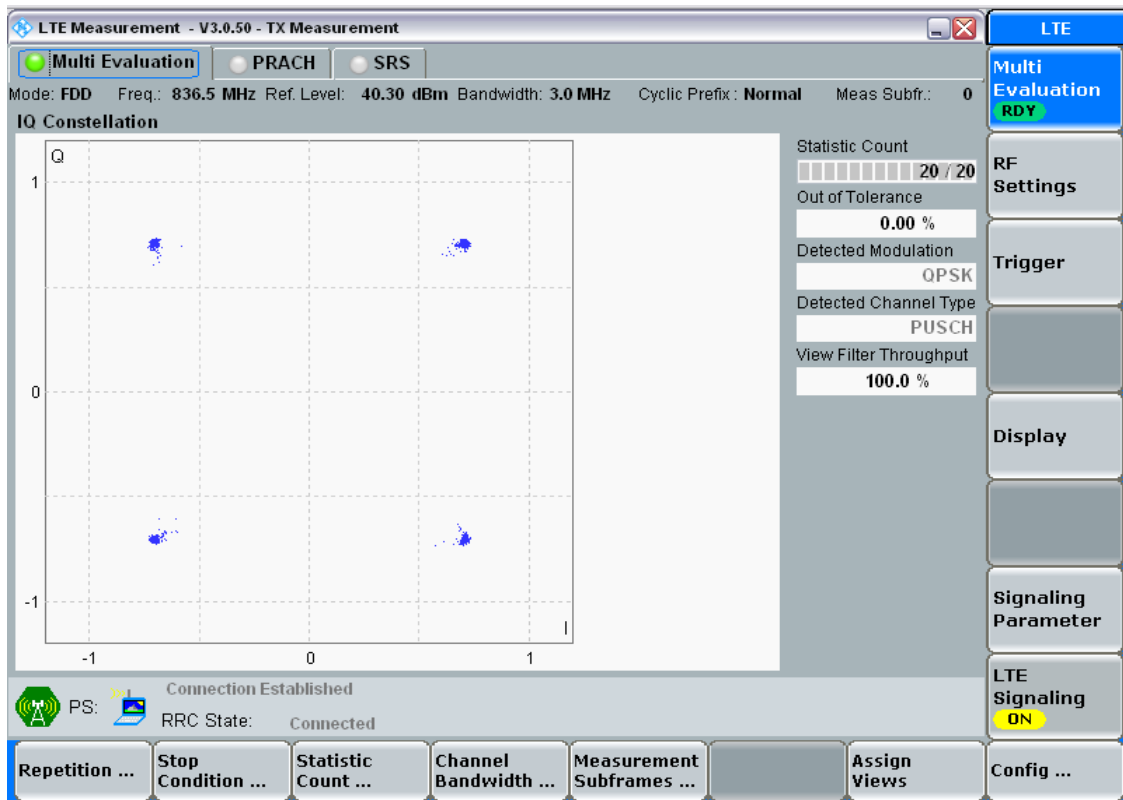
3.3.3.1.1.1.1 Test RB = RB6#0



3.3.3.1.2 Test Bandwidth = 3

3.3.3.1.2.1 Test Channel = MCH

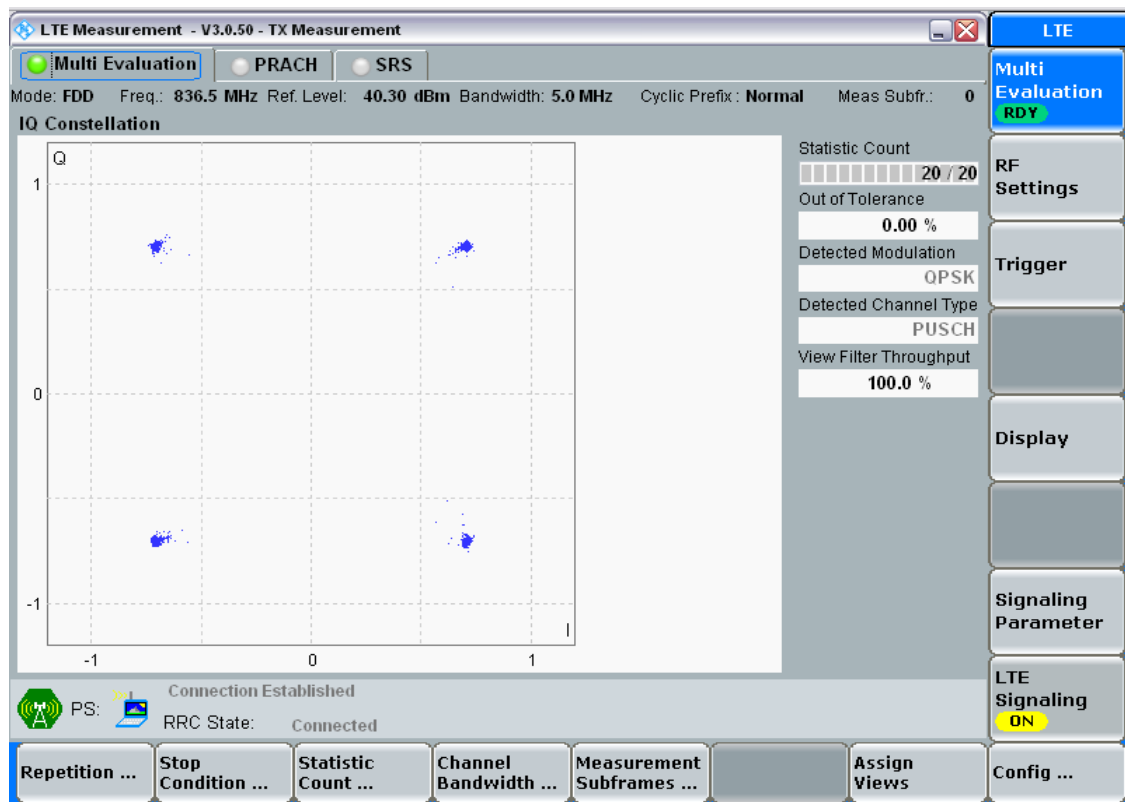
3.3.3.1.2.1.1 Test RB = RB15#0



3.3.3.1.3 Test Bandwidth = 5

3.3.3.1.3.1 Test Channel = MCH

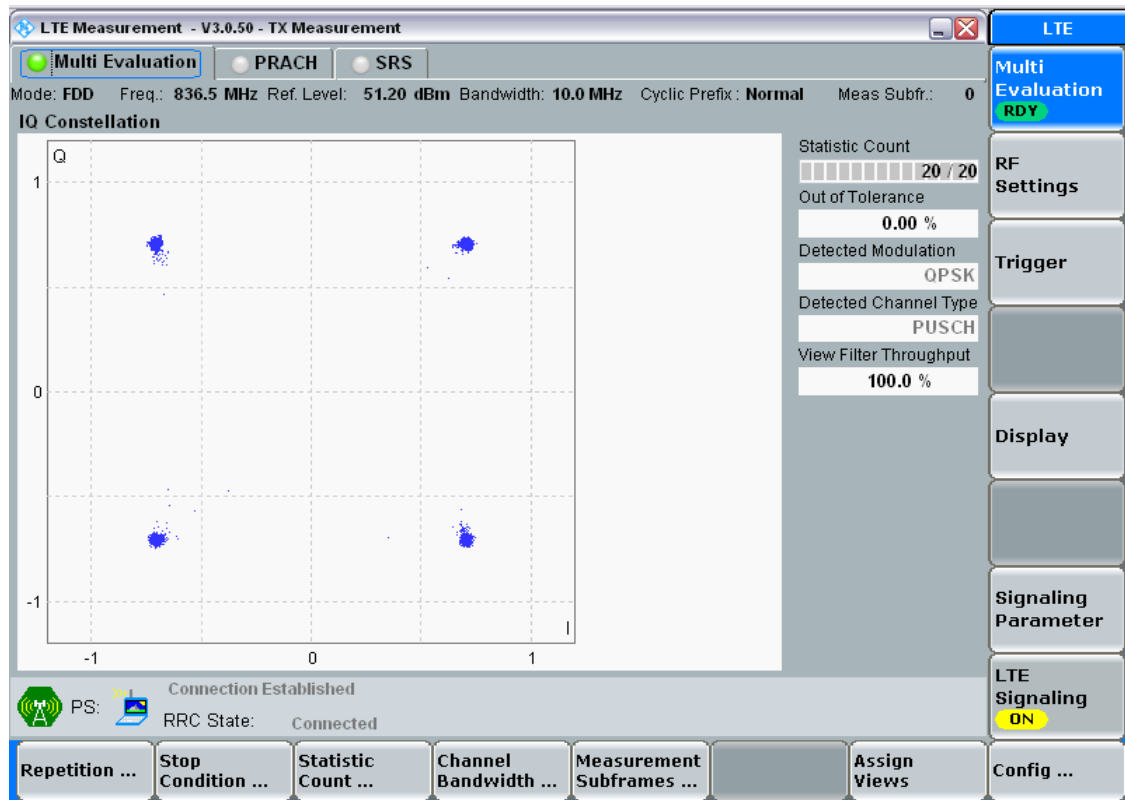
3.3.3.1.3.1.1 Test RB = RB25#0



3.3.3.1.4 Test Bandwidth = 10

3.3.3.1.4.1 Test Channel = MCH

3.3.3.1.4.1.1 Test RB = RB50#0

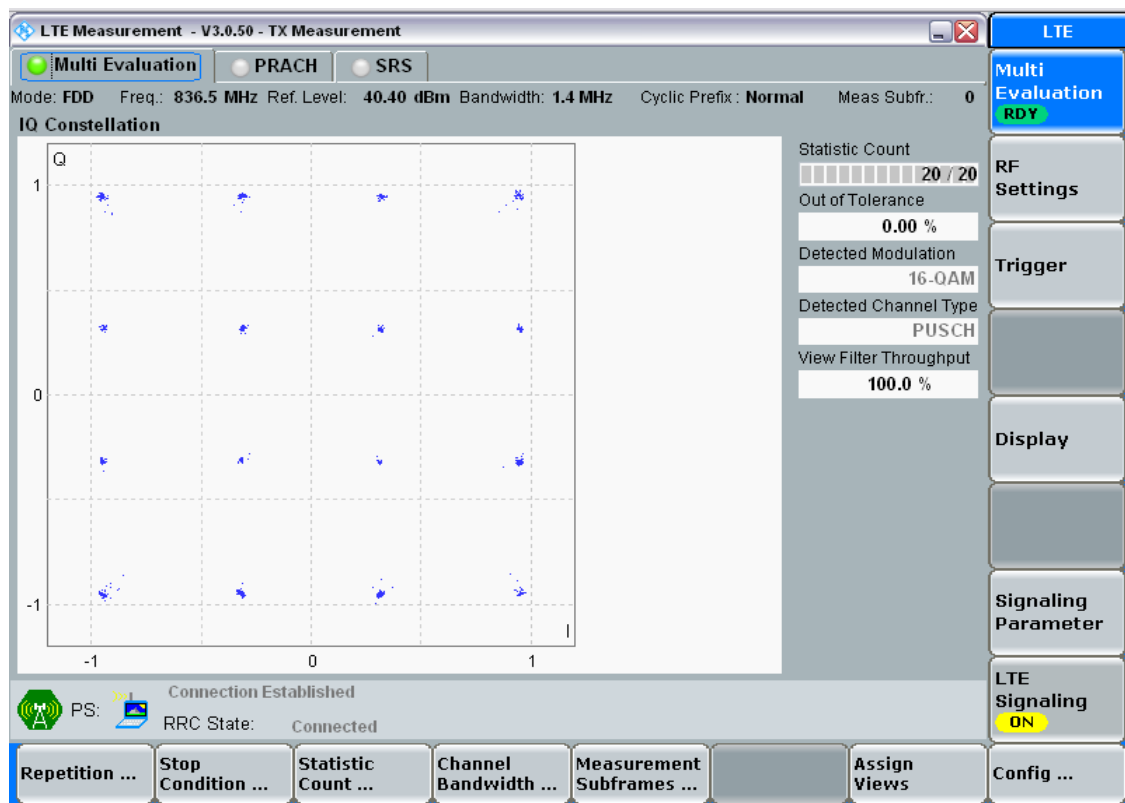


3.3.3.2 Test Mode = LTE/TM2

3.3.3.2.1 Test Bandwidth = 1.4

3.3.3.2.1.1 Test Channel = MCH

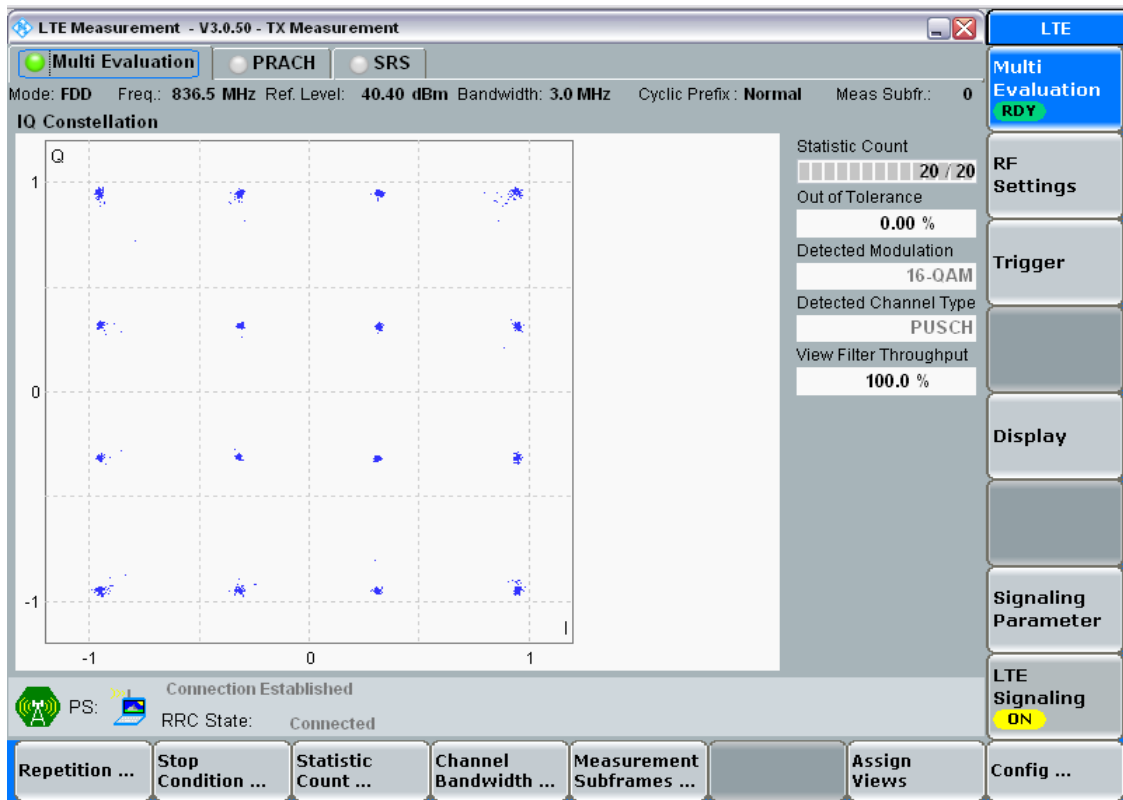
3.3.3.2.1.1.1 Test RB = RB6#0



3.3.3.2.2 Test Bandwidth = 3

3.3.3.2.2.1 Test Channel = MCH

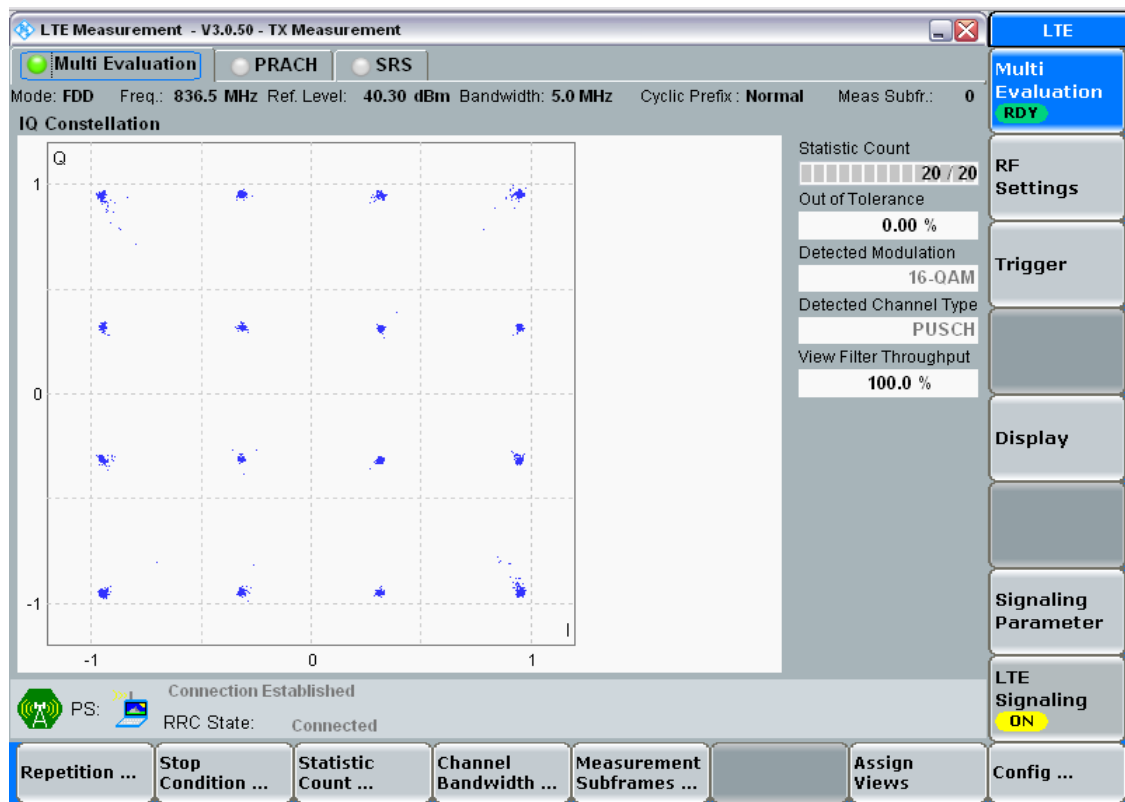
3.3.3.2.2.1.1 Test RB = RB15#0



3.3.3.2.3 Test Bandwidth = 5

3.3.3.2.3.1 Test Channel = MCH

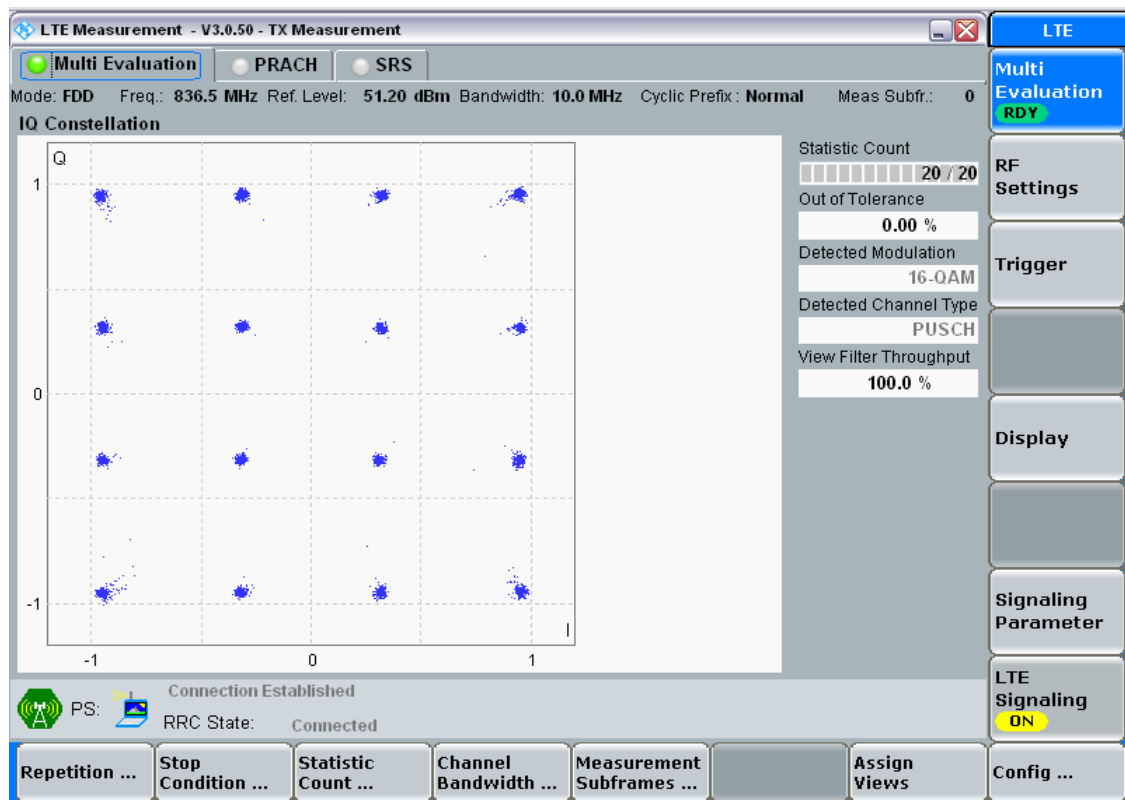
3.3.3.2.3.1.1 Test RB = RB25#0



3.3.3.2.4 Test Bandwidth = 10

3.3.3.2.4.1 Test Channel = MCH

3.3.3.2.4.1.1 Test RB = RB50#0



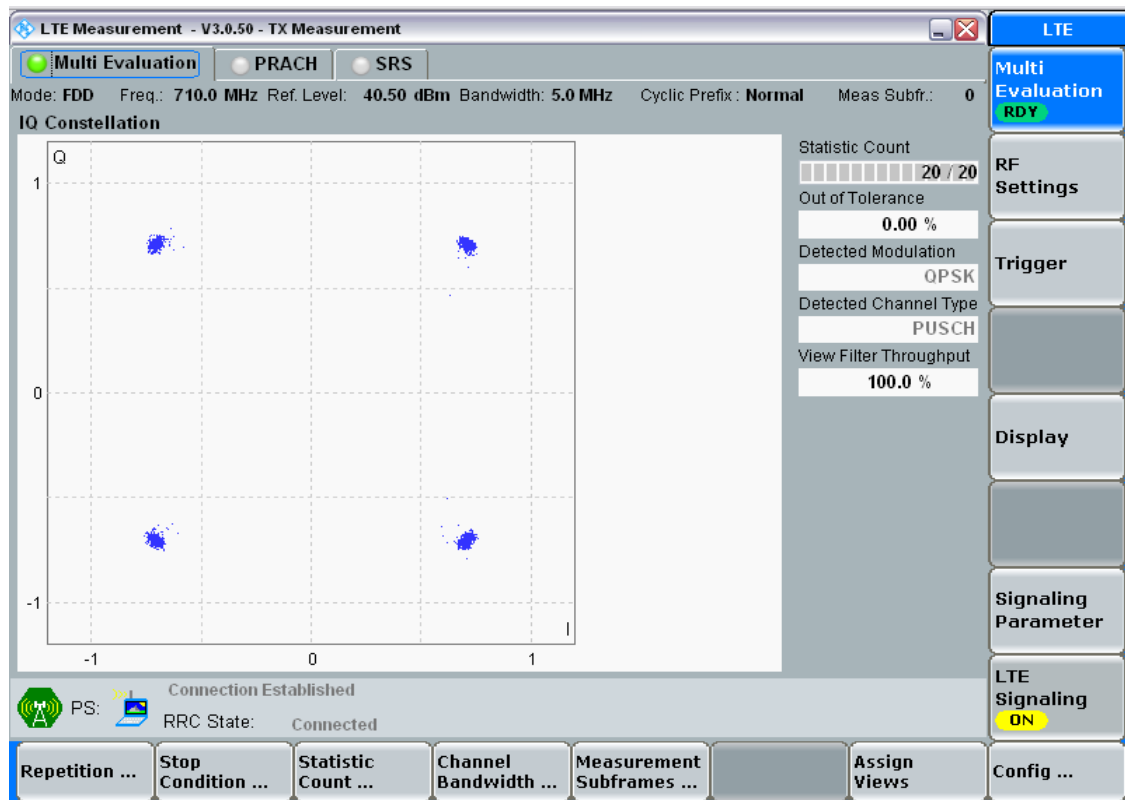
3.3.4 Test Band = BAND17

3.3.4.1 Test Mode = LTE/TM1

3.3.4.1.1 Test Bandwidth = 5

3.3.4.1.1.1 Test Channel = MCH

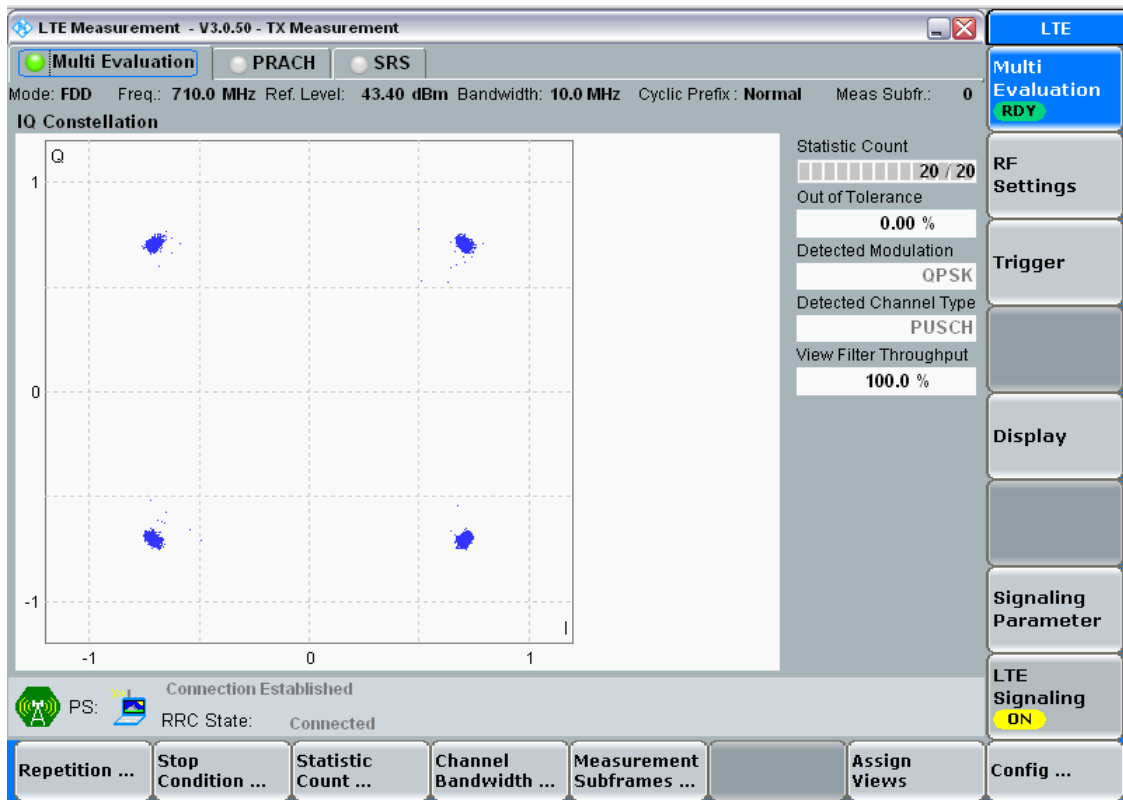
3.3.4.1.1.1.1 Test RB = RB25#0



3.3.4.1.2 Test Bandwidth = 10

3.3.4.1.2.1 Test Channel = MCH

3.3.4.1.2.1.1 Test RB = RB50#0

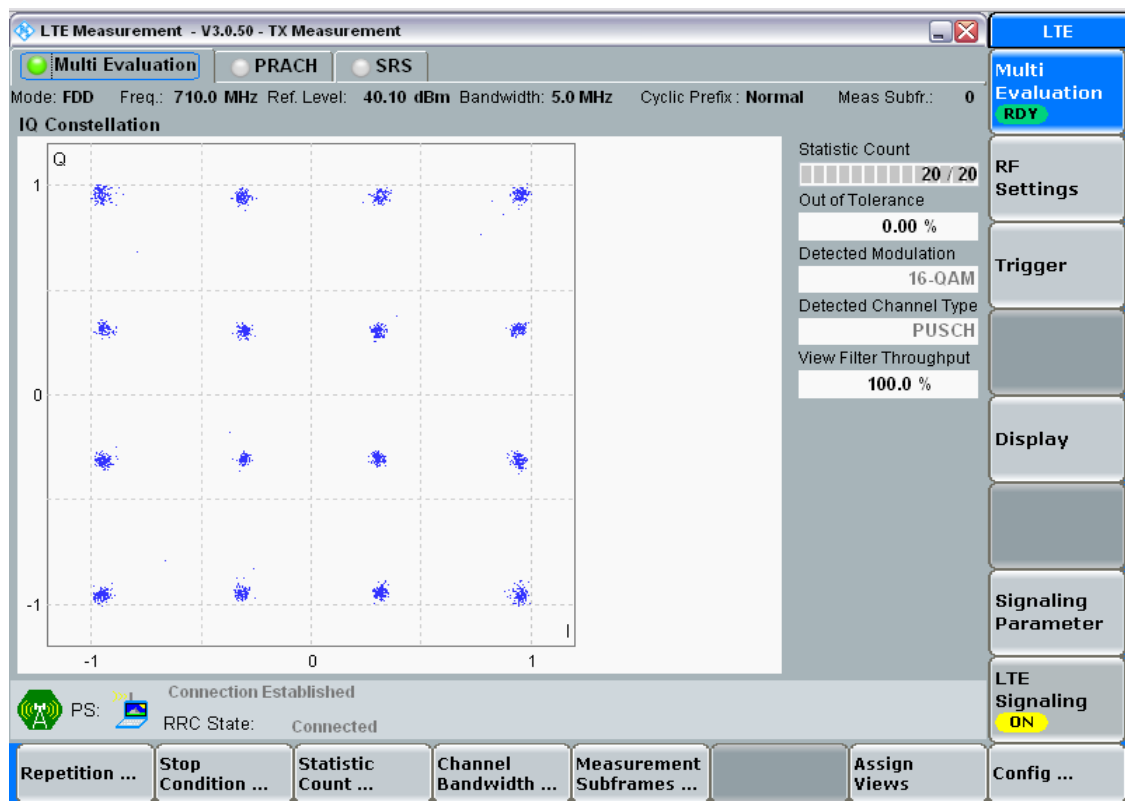


3.3.4.2 Test Mode = LTE/TM2

3.3.4.2.1 Test Bandwidth = 5

3.3.4.2.1.1 Test Channel = MCH

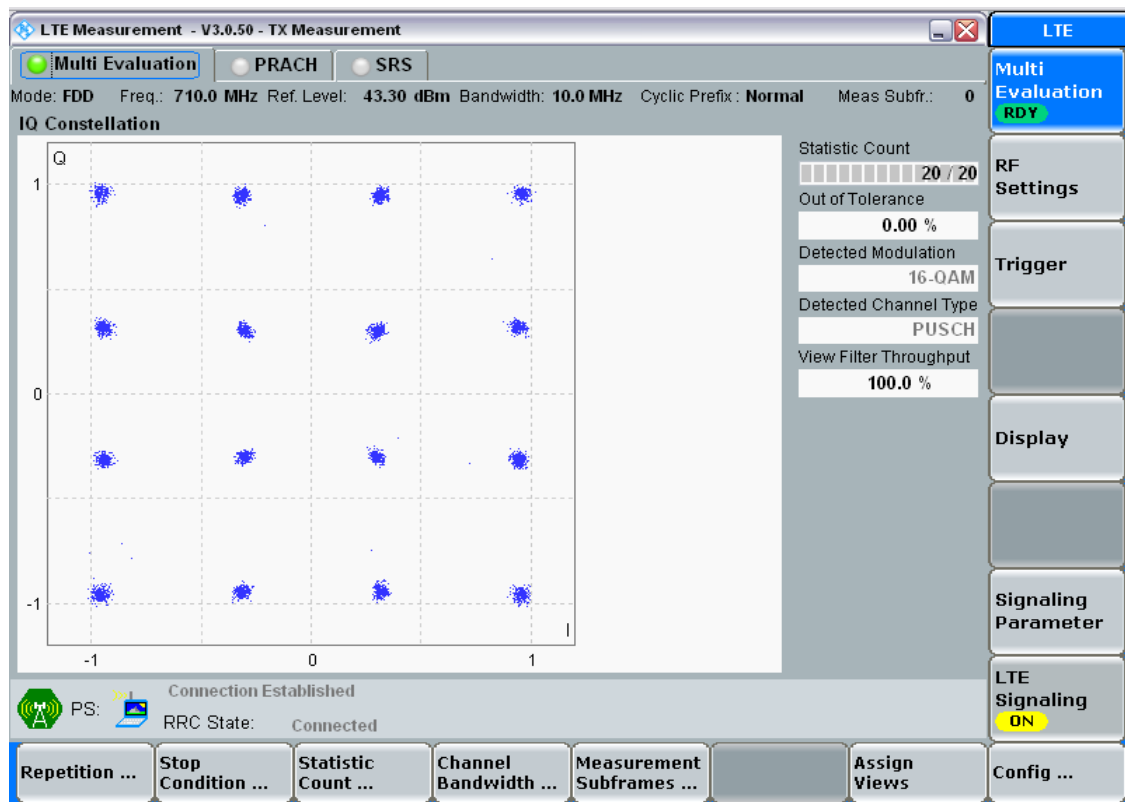
3.3.4.2.1.1.1 Test RB = RB25#0



3.3.4.2.2 Test Bandwidth = 10

3.3.4.2.2.1 Test Channel = MCH

3.3.4.2.2.1.1 Test RB = RB50#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	243.60	315.56	Pass
		MCH	245.12	315.72	Pass
		HCH	241.52	315.63	Pass
	GSM/TM2	LCH	242.95	315.18	Pass
		MCH	243.27	314.57	Pass
		HCH	241.37	320.77	Pass
GSM1900	GSM/TM1	LCH	245.83	312.16	Pass
		MCH	245.96	317.11	Pass
		HCH	242.69	320.92	Pass
	GSM/TM2	LCH	245.92	307.92	Pass
		MCH	242.37	314.08	Pass
		HCH	241.53	315.67	Pass
Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
WCDMA850	UMTS/TM1	LCH	4.17	4.68	Pass
		MCH	4.18	4.68	Pass
		HCH	4.17	4.68	Pass
WCDMA1900	UMTS/TM1	LCH	4.17	4.66	Pass
		MCH	4.15	4.66	Pass
		HCH	4.18	4.67	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	1.28	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.50	4.89	Pass
		10	LCH	RB50#0	9.00	9.64	Pass
			MCH	RB50#0	8.98	9.59	Pass
			HCH	RB50#0	8.97	9.58	Pass
		15	LCH	RB75#0	13.48	14.29	Pass
			MCH	RB75#0	13.48	14.30	Pass
			HCH	RB75#0	13.44	14.26	Pass
		20	LCH	RB100#0	17.93	18.99	Pass
			MCH	RB100#0	17.93	18.99	Pass
			HCH	RB100#0	17.89	18.97	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.28	Pass
			MCH	RB6#0	1.10	1.29	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.96	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.50	4.90	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.99	9.59	Pass
			MCH	RB50#0	8.98	9.60	Pass
			HCH	RB50#0	8.99	9.57	Pass
		15	LCH	RB75#0	13.48	14.30	Pass
			MCH	RB75#0	13.48	14.26	Pass
			HCH	RB75#0	13.44	14.27	Pass
		20	LCH	RB100#0	17.94	18.97	Pass
			MCH	RB100#0	17.95	19.00	Pass
			HCH	RB100#0	17.89	18.96	Pass
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.27	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.26	Pass
			LCH	RB15#0	2.70	2.94	Pass
		3	MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.71	2.93	Pass
			LCH	RB25#0	4.50	4.84	Pass
		5	MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.86	Pass
			LCH	RB50#0	8.99	9.60	Pass
		10	MCH	RB50#0	8.99	9.62	Pass
			HCH	RB50#0	8.98	9.55	Pass
			LCH	RB75#0	13.47	14.29	Pass
		15	MCH	RB75#0	13.47	14.29	Pass
			HCH	RB75#0	13.44	14.27	Pass
			LCH	RB100#0	17.93	18.98	Pass
		20	MCH	RB100#0	17.91	18.95	Pass
			HCH	RB100#0	17.89	18.95	Pass
			LCH	RB6#0	1.09	1.27	Pass
	LTE/TM2	1.4	MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.27	Pass
			LCH	RB15#0	2.70	2.95	Pass
		3	MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.95	Pass
			LCH	RB25#0	4.50	4.88	Pass
		5	MCH	RB25#0	4.50	4.84	Pass
			HCH	RB25#0	4.51	4.85	Pass
			LCH	RB50#0	8.98	9.57	Pass
		10	MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	8.99	9.55	Pass
			LCH	RB75#0	13.46	14.28	Pass
		15	MCH	RB75#0	13.47	14.24	Pass
			HCH	RB75#0	13.44	14.23	Pass
			LCH	RB100#0	17.96	18.99	Pass
		20	MCH	RB100#0	17.91	18.96	Pass
			HCH	RB100#0	17.88	18.95	Pass
			LCH	RB6#0	1.09	1.25	Pass
BAND5	LTE/TM1	1.4	MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.25	Pass
			LCH	RB15#0	2.70	2.94	Pass
		3	LCH	RB15#0	2.70	2.94	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
			LCH	RB25#0	4.50	4.82	Pass
		5	MCH	RB25#0	4.49	4.86	Pass
			HCH	RB25#0	4.49	4.85	Pass
			LCH	RB50#0	8.99	9.59	Pass
		10	MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.98	9.59	Pass
			LCH	RB6#0	1.09	1.27	Pass
	LTE/TM2	1.4	MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.21	Pass
			LCH	RB15#0	2.70	2.92	Pass
		3	MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.68	2.81	Pass
			LCH	RB25#0	4.50	4.84	Pass
		5	MCH	RB25#0	4.49	4.88	Pass
			HCH	RB25#0	4.50	4.89	Pass
			LCH	RB50#0	8.98	9.61	Pass
		10	MCH	RB50#0	8.98	9.59	Pass
			HCH	RB50#0	8.99	9.57	Pass
			LCH	RB25#0	4.51	4.89	Pass
BAND17	LTE/TM1	5	MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.50	4.87	Pass
			LCH	RB50#0	9.01	9.66	Pass
		10	MCH	RB50#0	9.01	9.65	Pass
			HCH	RB50#0	8.98	9.62	Pass
			LCH	RB25#0	4.51	4.87	Pass
	LTE/TM2	5	MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.89	Pass
			LCH	RB50#0	9.01	9.68	Pass
		10	MCH	RB50#0	9.01	9.67	Pass
			HCH	RB50#0	9.00	9.65	Pass
			LCH	RB50#0	9.00	9.65	Pass

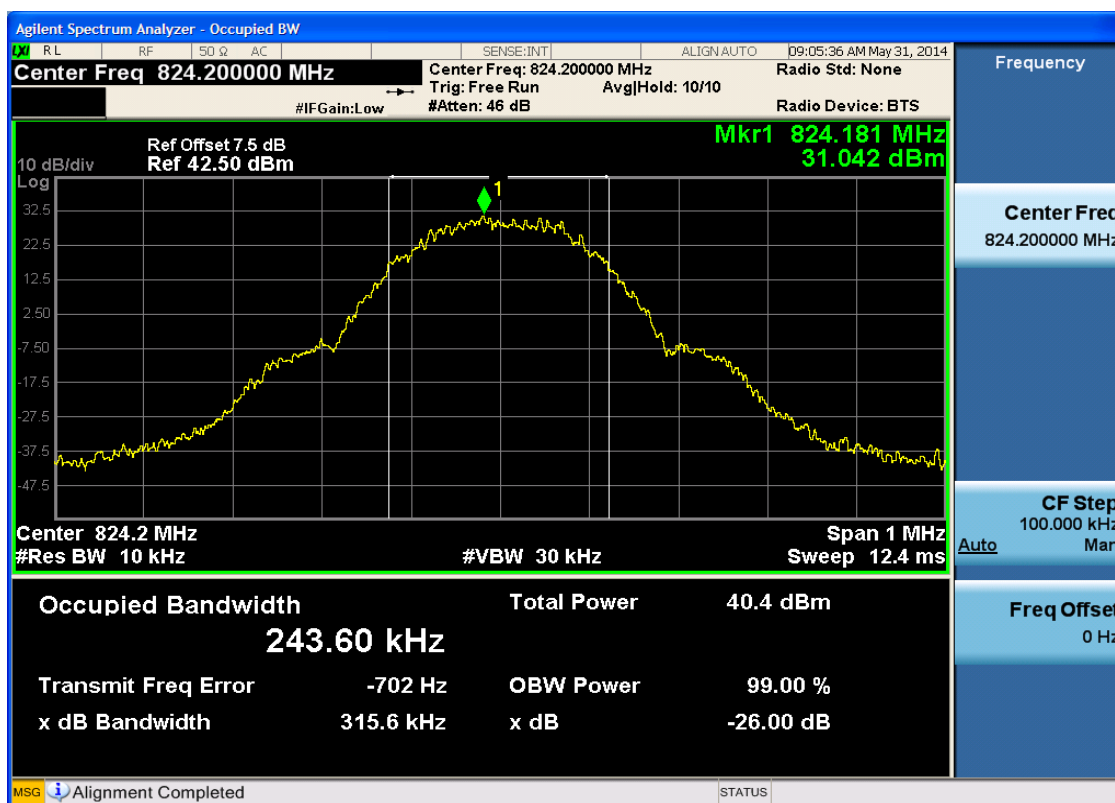
Part II - Test Plots

4.1 For GSM

4.1.1 Test Band = GSM850

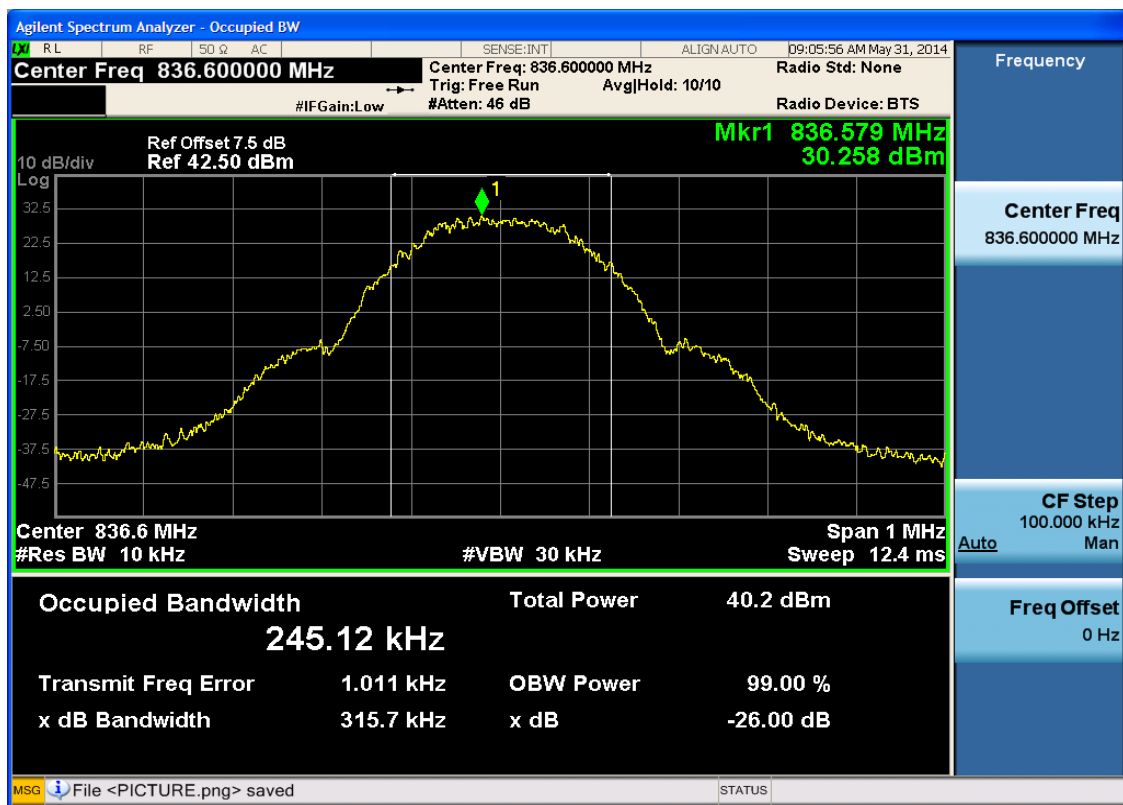
4.1.1.1 Test Mode = GSM/TM1

4.1.1.1.1 Test Channel = LCH



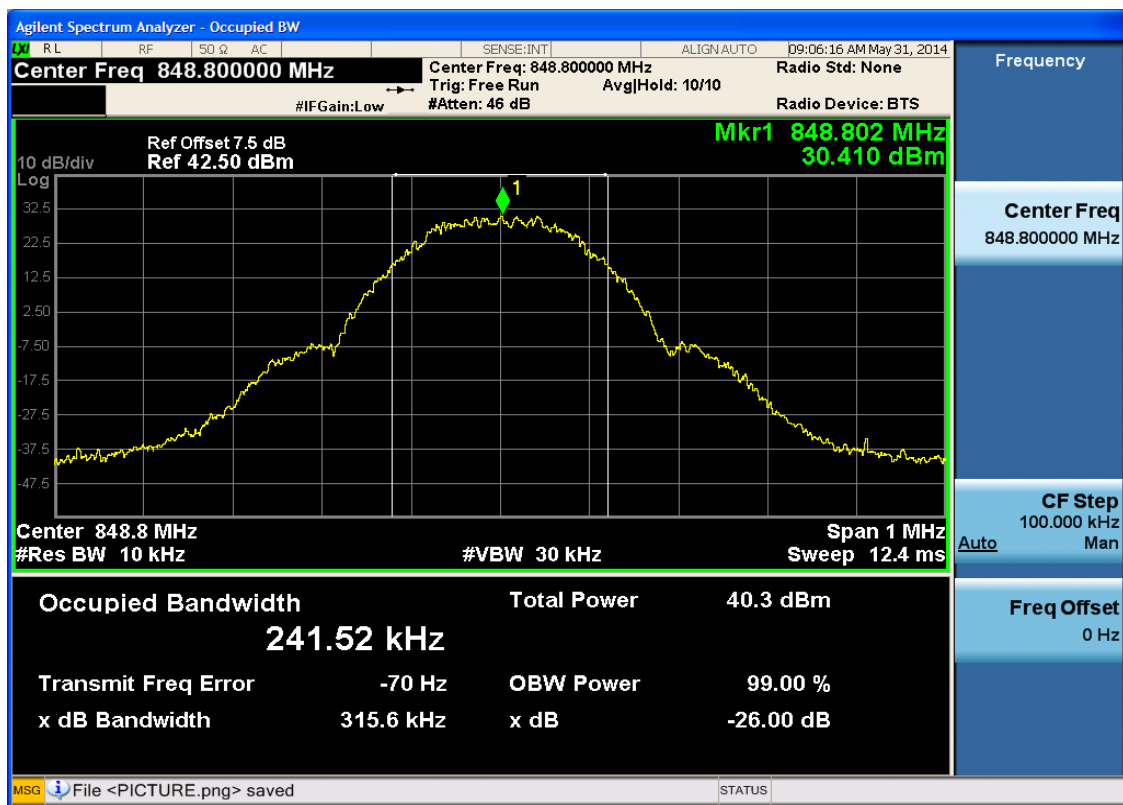


4.1.1.1.2 Test Channel = MCH





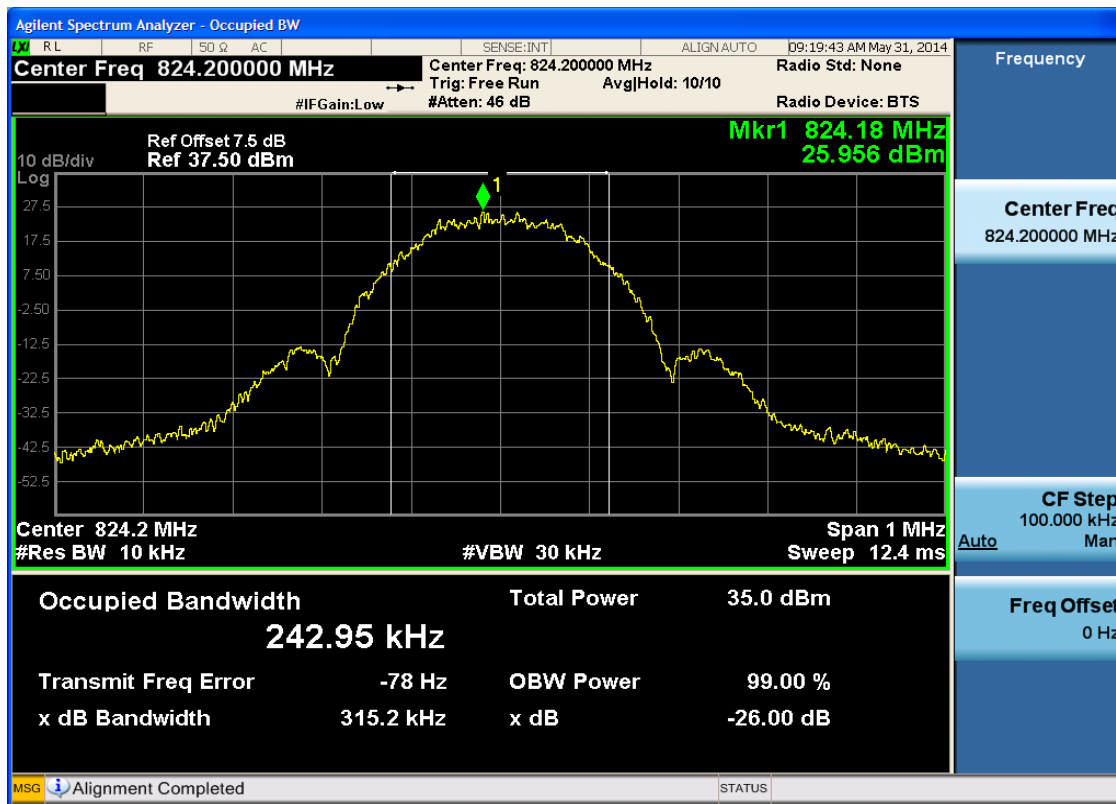
4.1.1.1.3 Test Channel = HCH



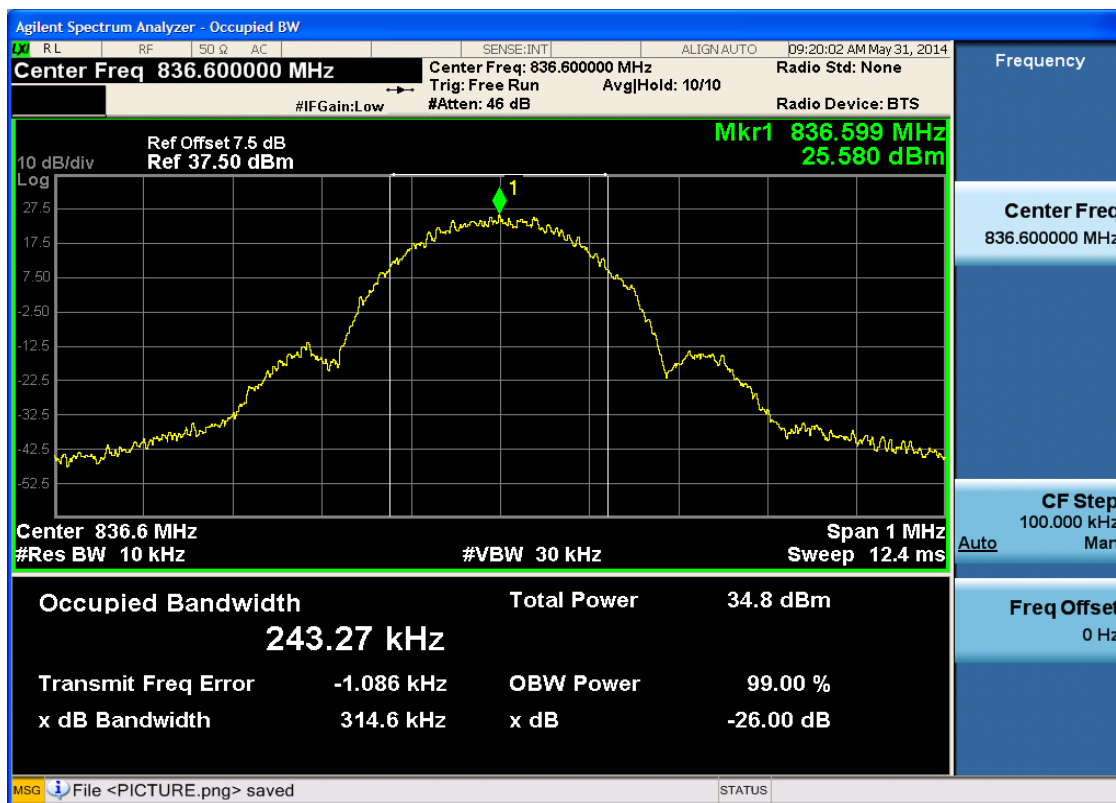


4.1.1.2 Test Mode = GSM/TM2

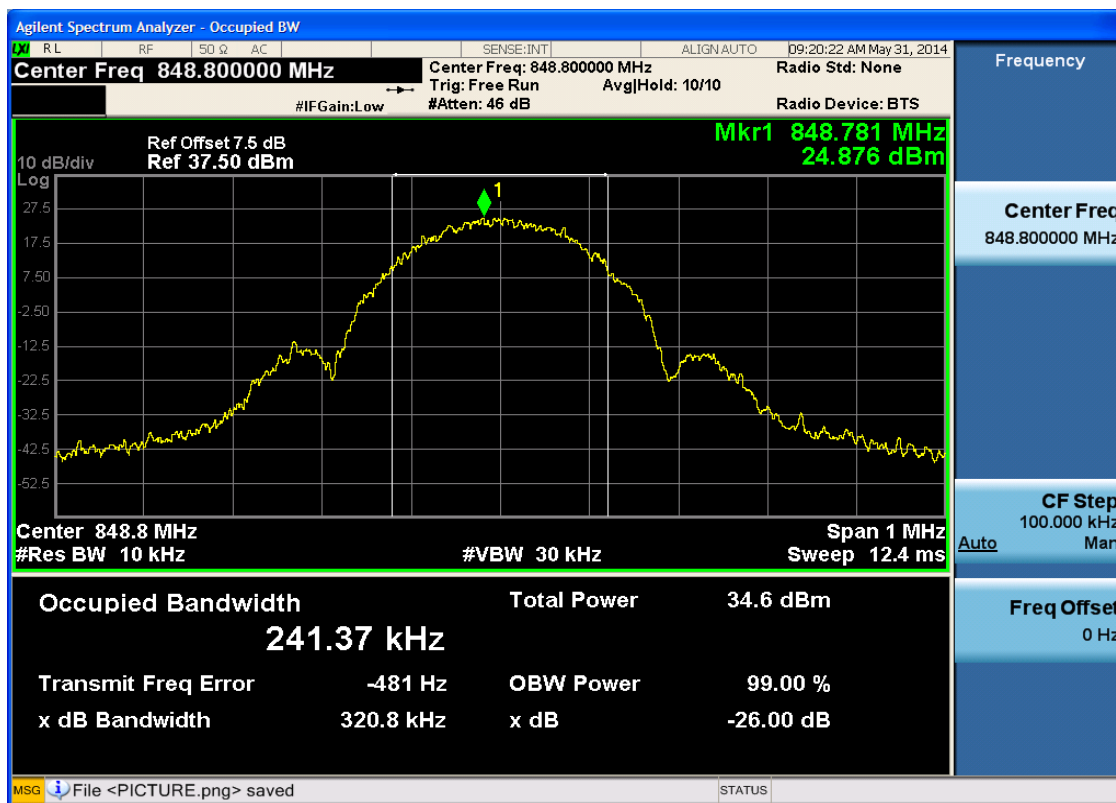
4.1.1.2.1 Test Channel = LCH



4.1.1.2.2 Test Channel = MCH



4.1.1.2.3 Test Channel = HCH

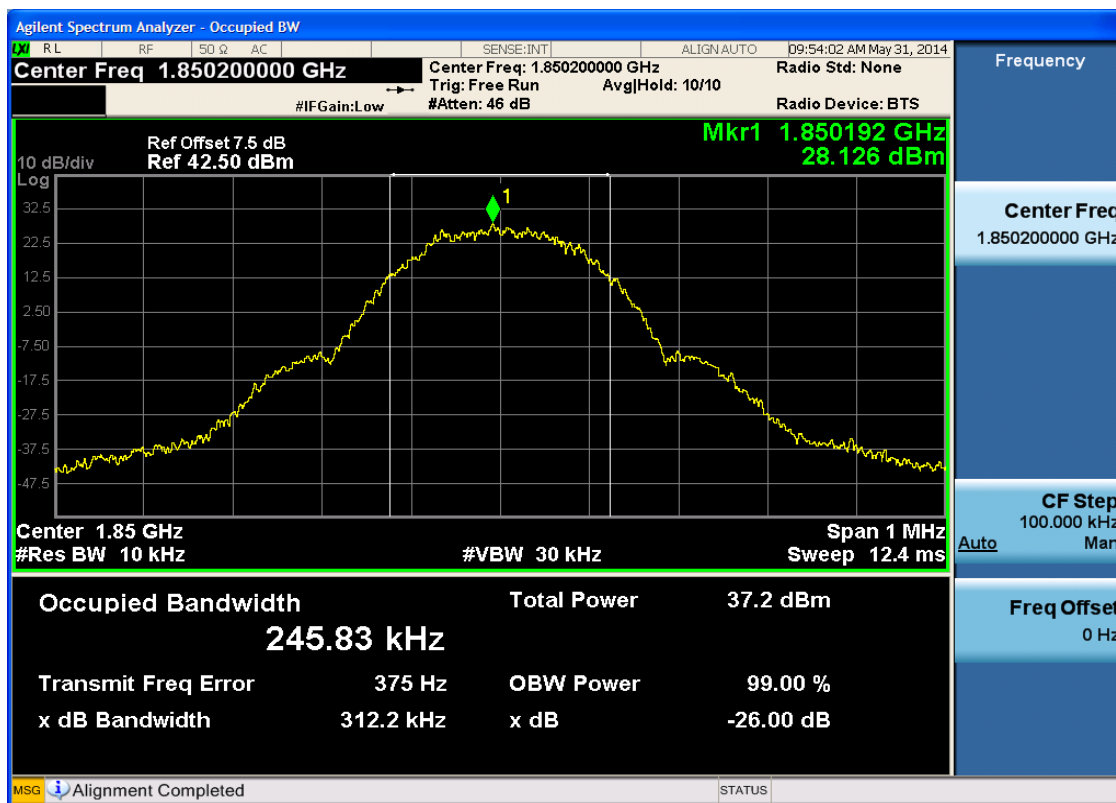




4.1.2 Test Band = GSM1900

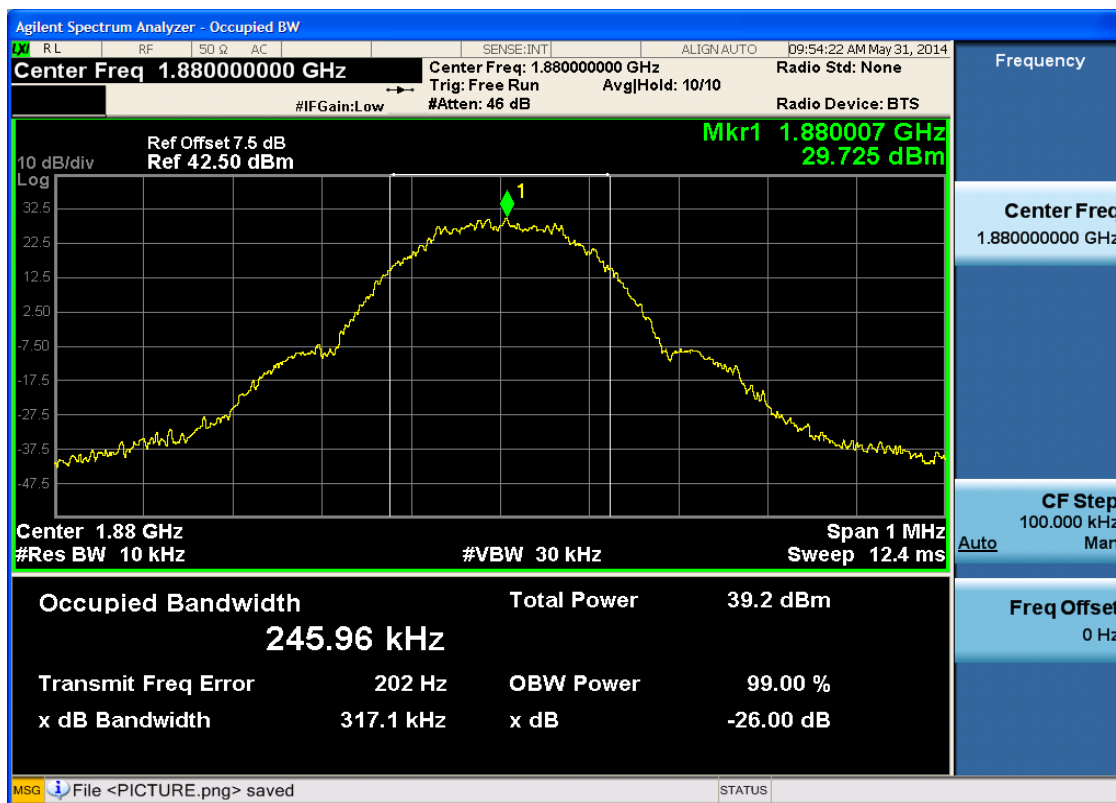
4.1.2.1 Test Mode = GSM/TM1

4.1.2.1.1 Test Channel = LCH



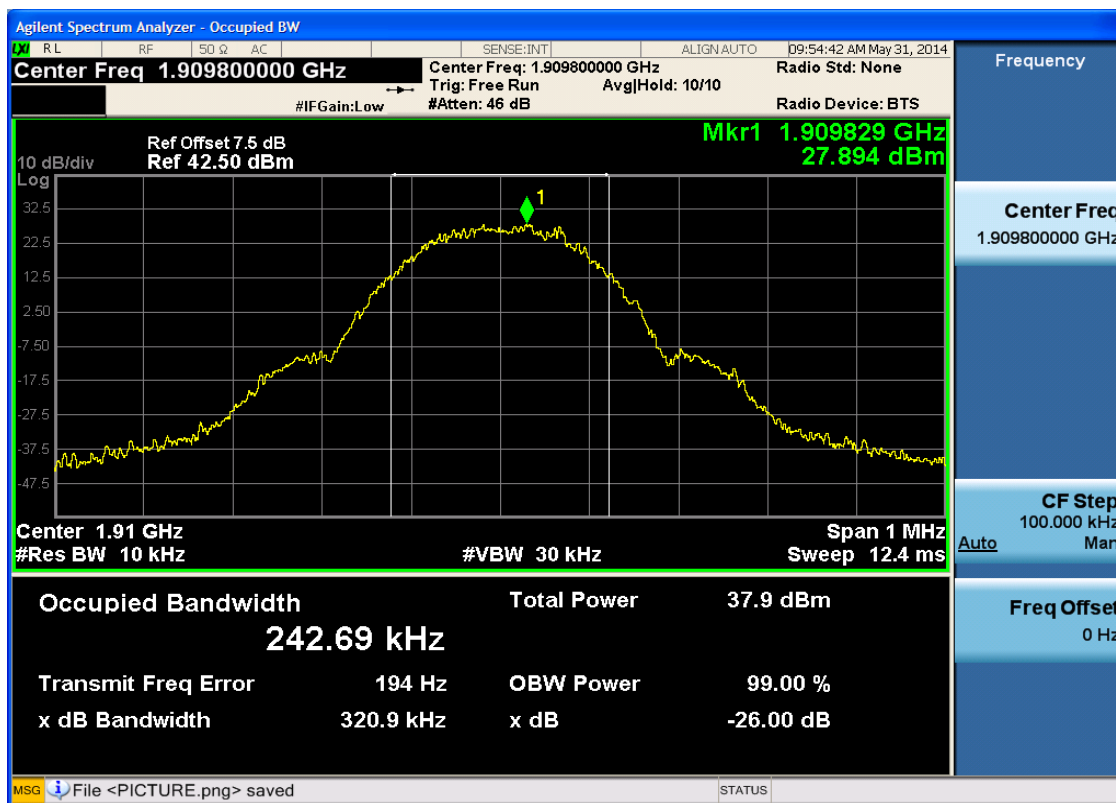


4.1.2.1.2 Test Channel = MCH





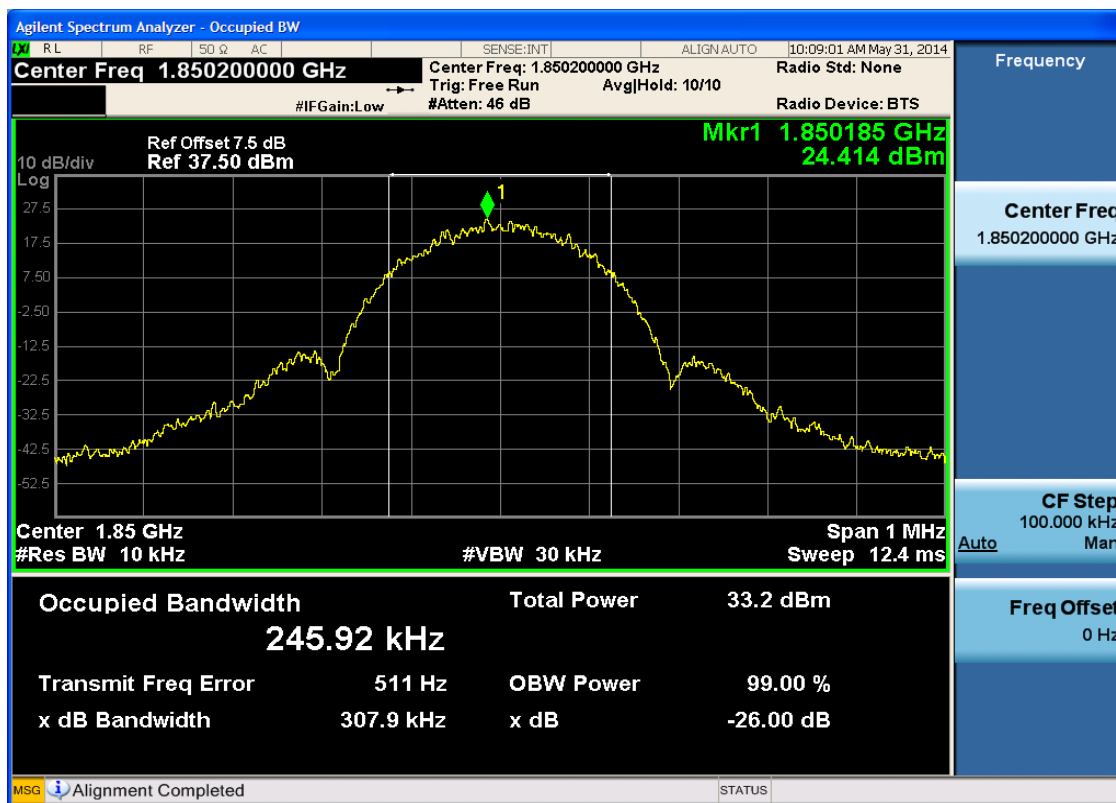
4.1.2.1.3 Test Channel = HCH





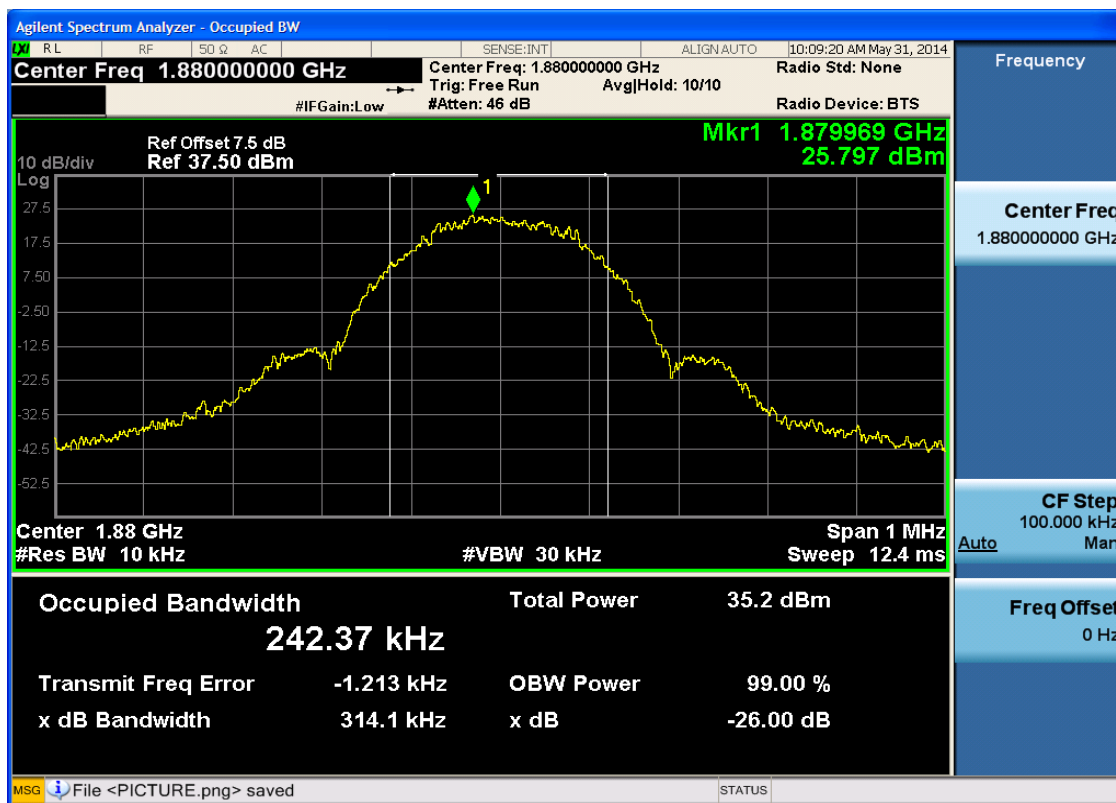
4.1.2.2 Test Mode = GSM/TM2

4.1.2.2.1 Test Channel = LCH



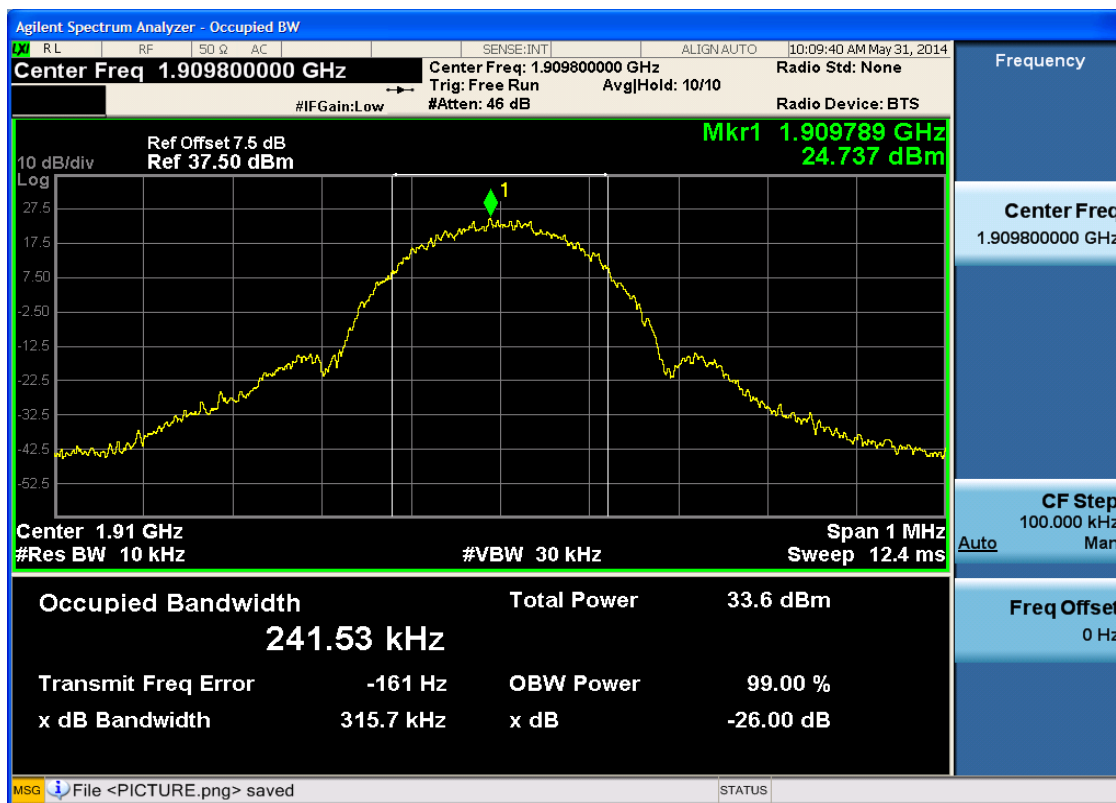


4.1.2.2.2 Test Channel = MCH





4.1.2.2.3 Test Channel = HCH



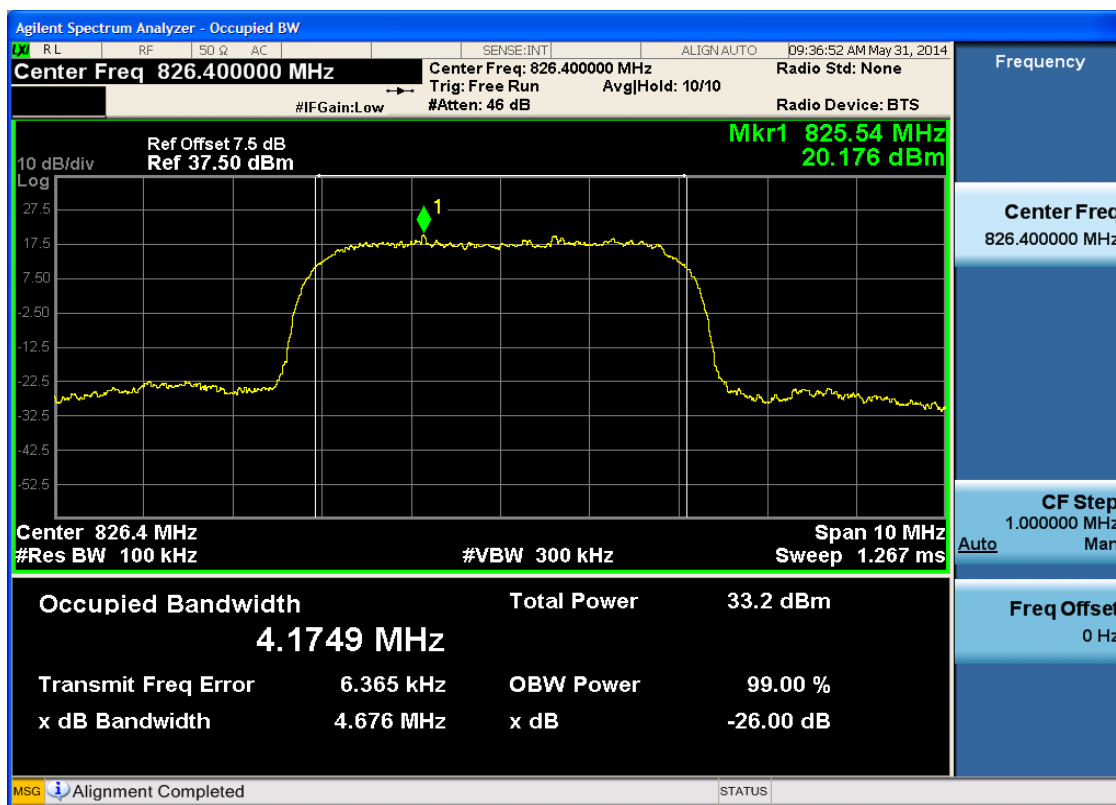


4.2 For UMTS

4.2.1 Test Band = WCDMA850

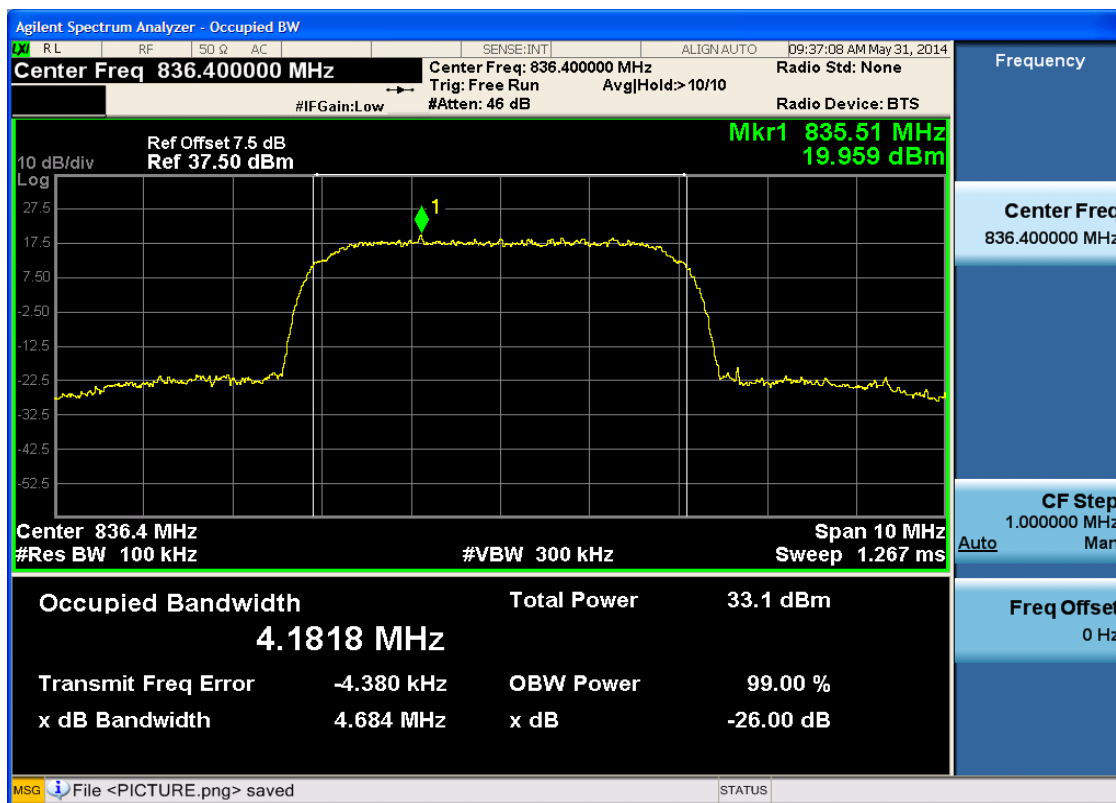
4.2.1.1 Test Mode = UMTS/TM1

4.2.1.1.1 Test Channel = LCH

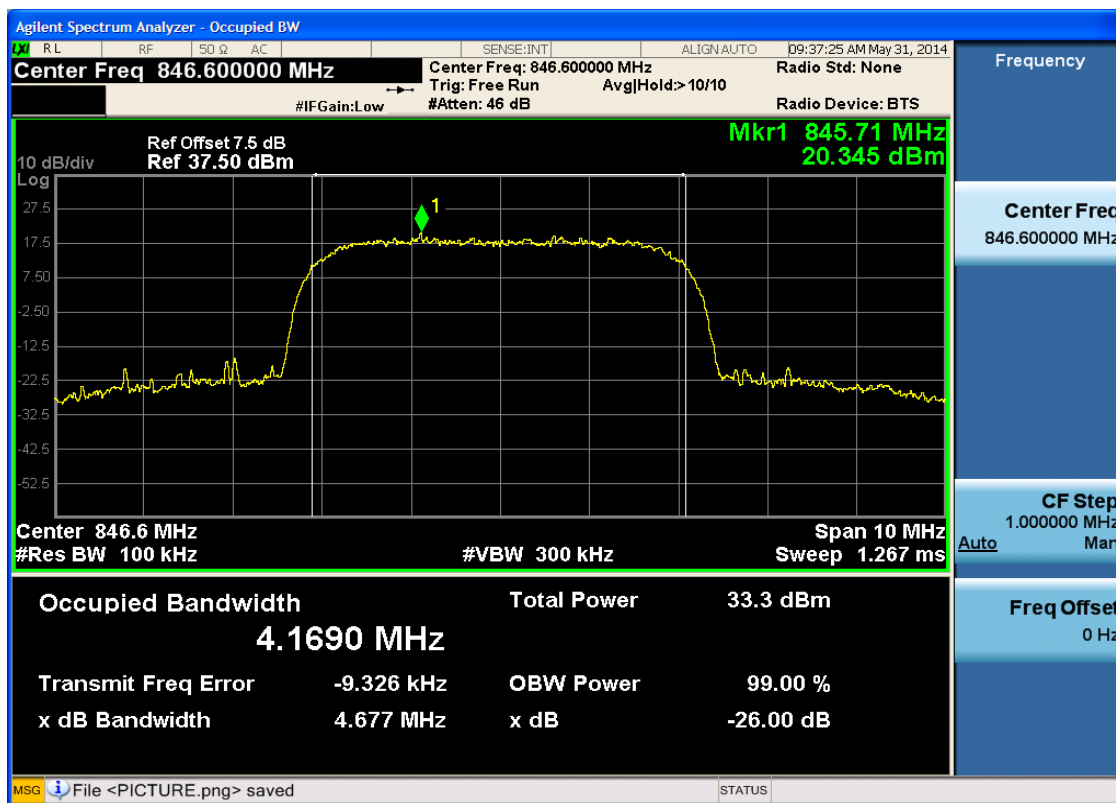




4.2.1.1.2 Test Channel = MCH



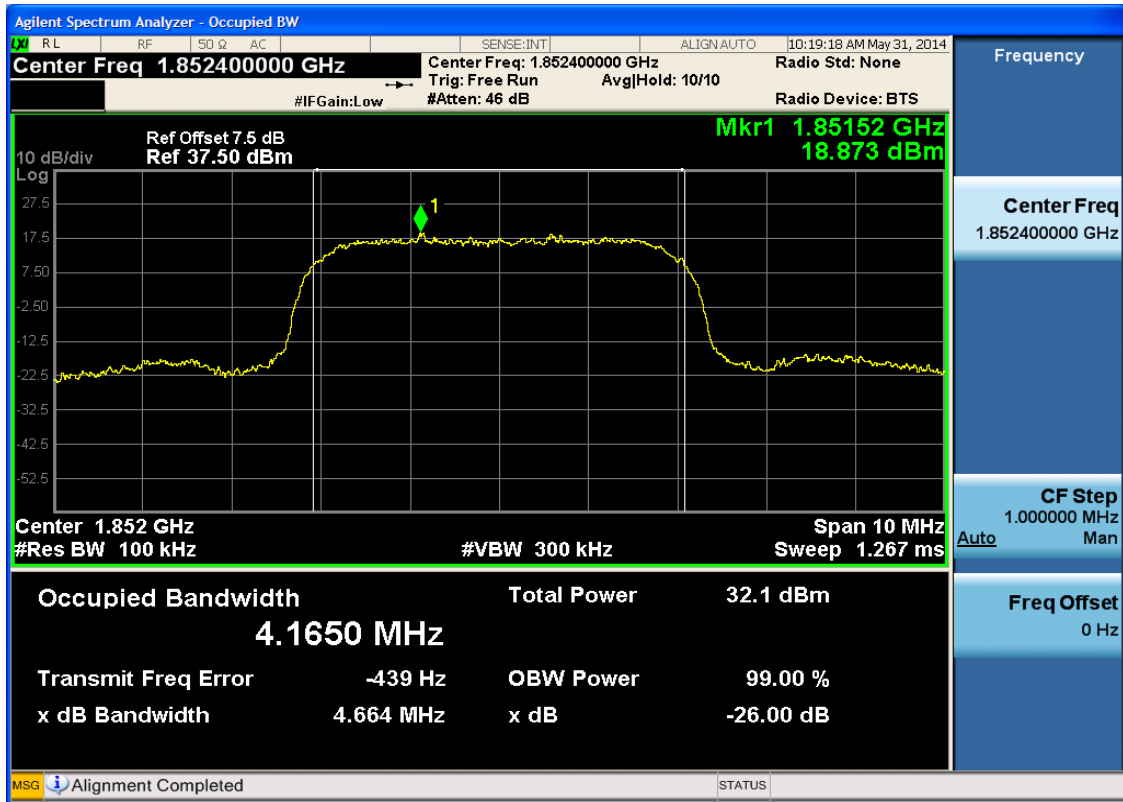
4.2.1.1.3 Test Channel = HCH



4.2.2 Test Band = WCDMA1900

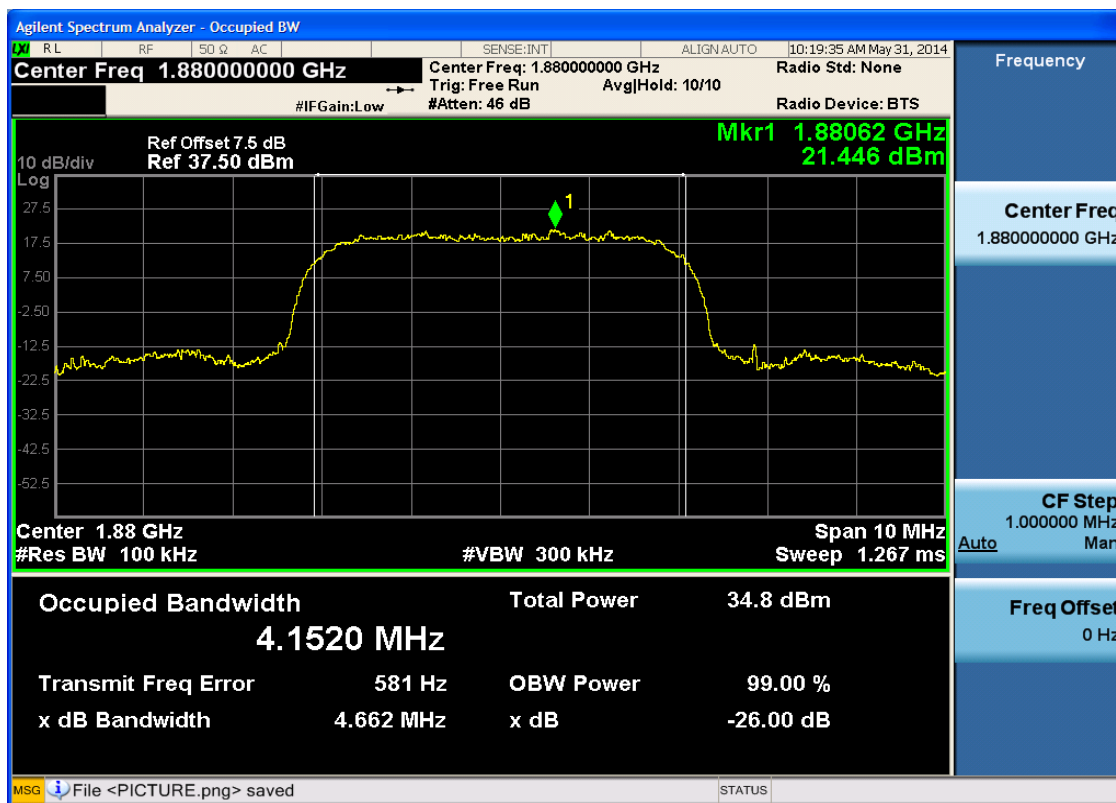
4.2.2.1 Test Mode = UMTS/TM1

4.2.2.1.1 Test Channel = LCH



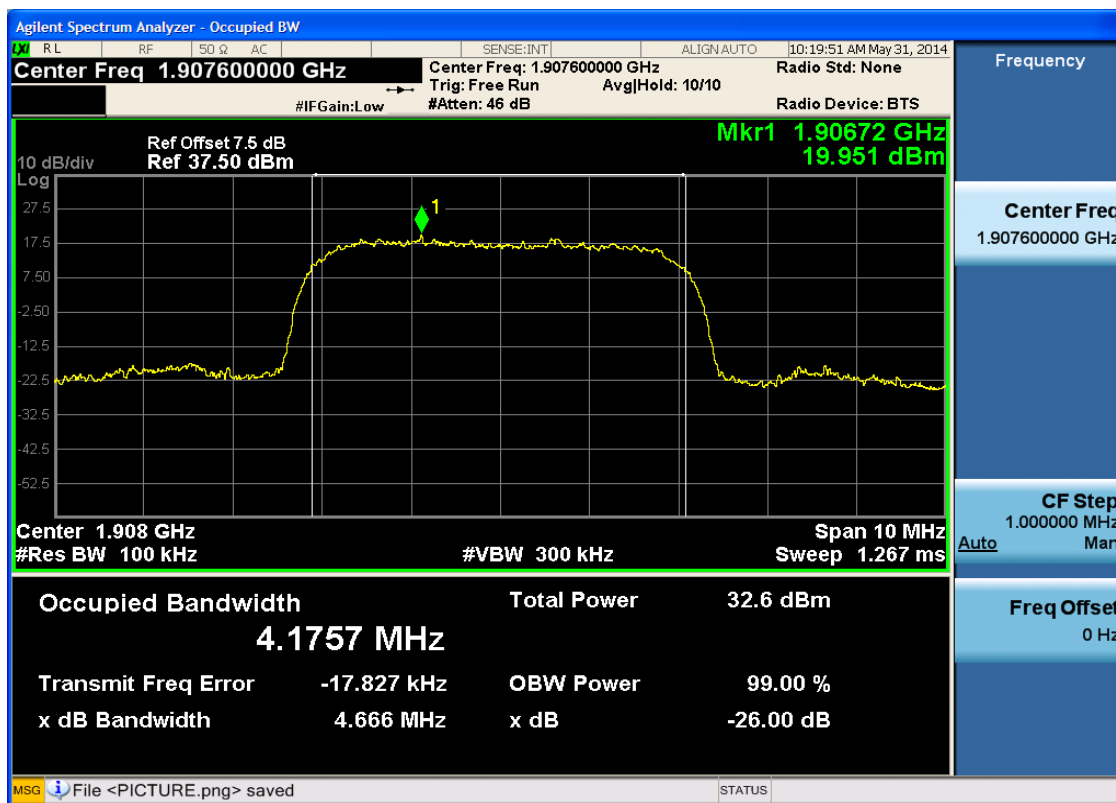


4.2.2.1.2 Test Channel = MCH





4.2.2.1.3 Test Channel = HCH





4.3 For LTE

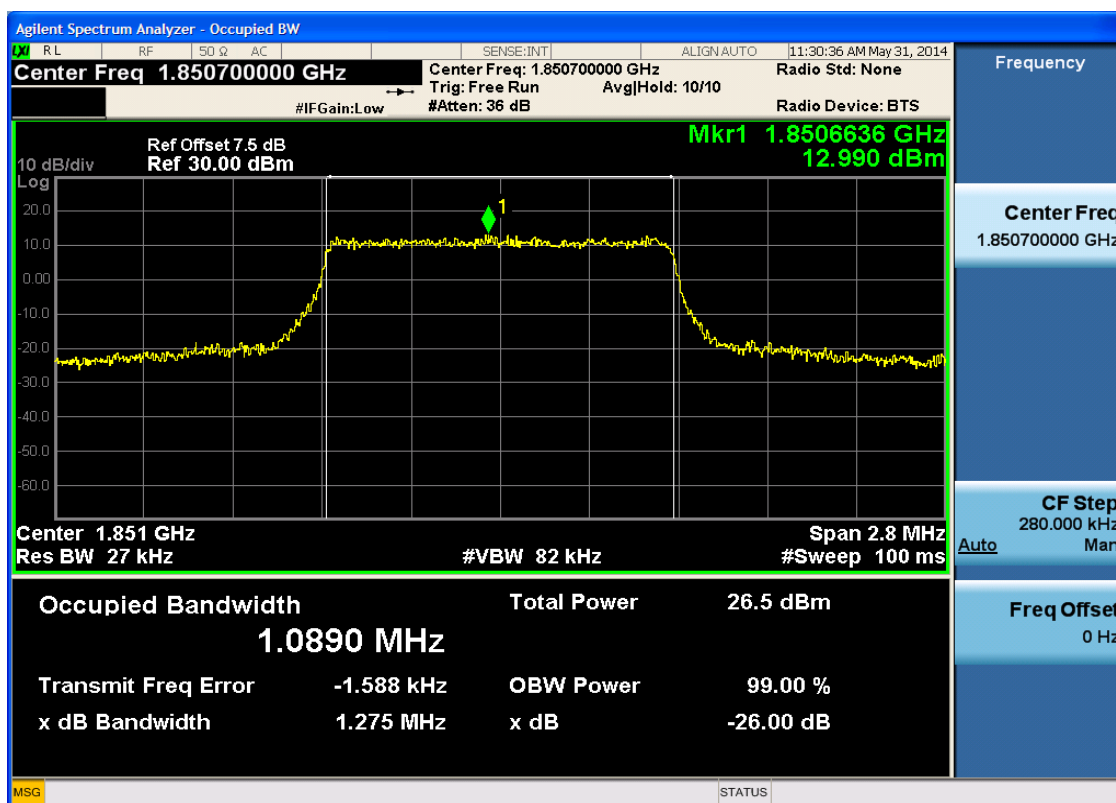
4.3.1 Test Band = BAND2

4.3.1.1 Test Mode = LTE/TM1

4.3.1.1.1 Test Bandwidth = 1.4

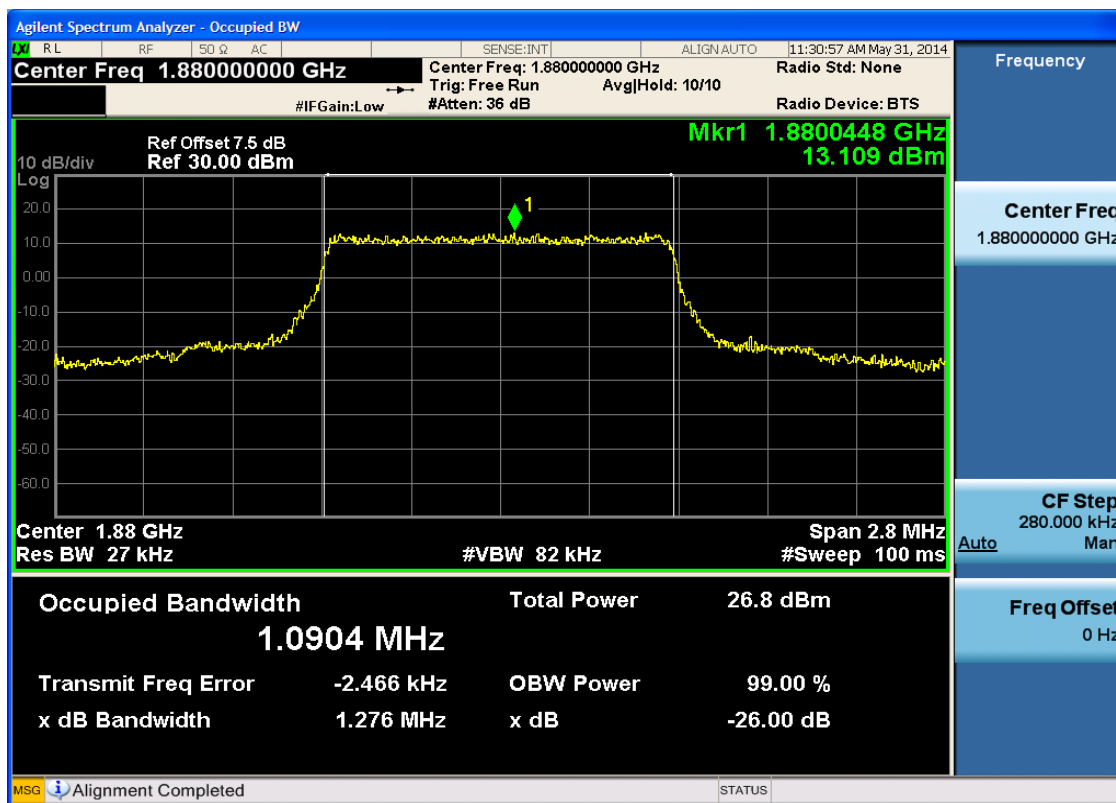
4.3.1.1.1.1 Test Channel = LCH

4.3.1.1.1.1.1 Test RB = RB6#0



4.3.1.1.1.2 Test Channel = MCH

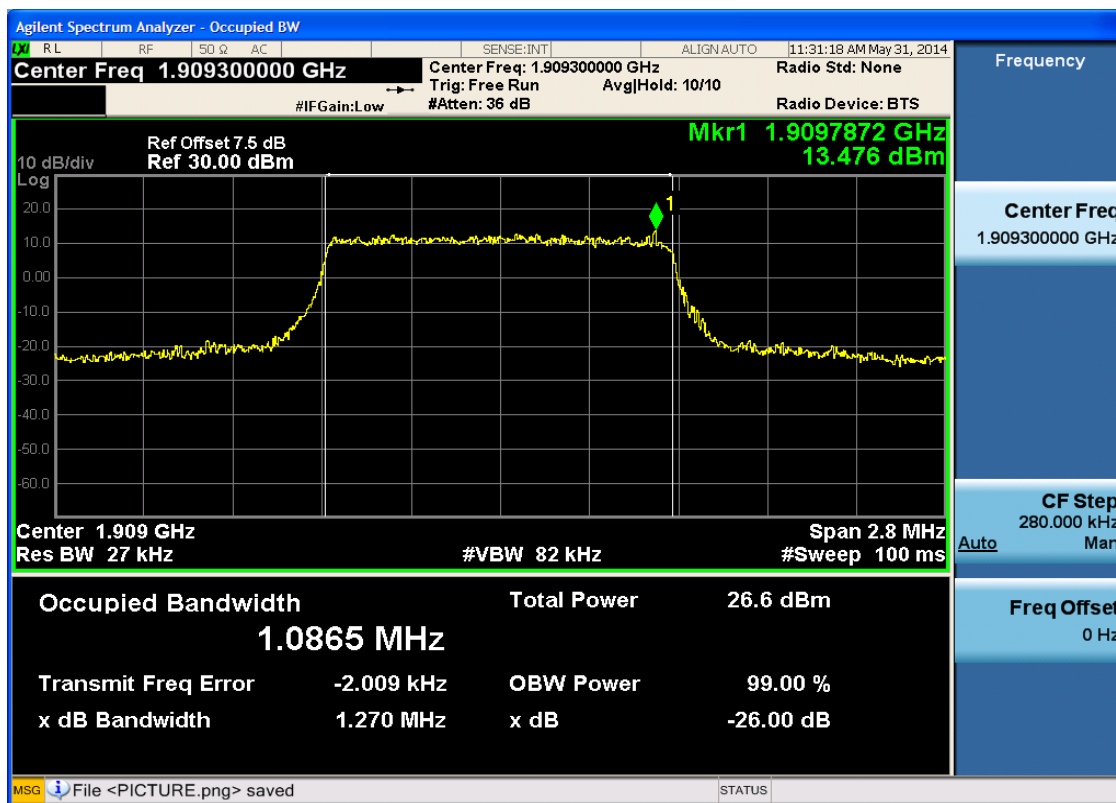
4.3.1.1.1.2.1 Test RB = RB6#0





4.3.1.1.1.3 Test Channel = HCH

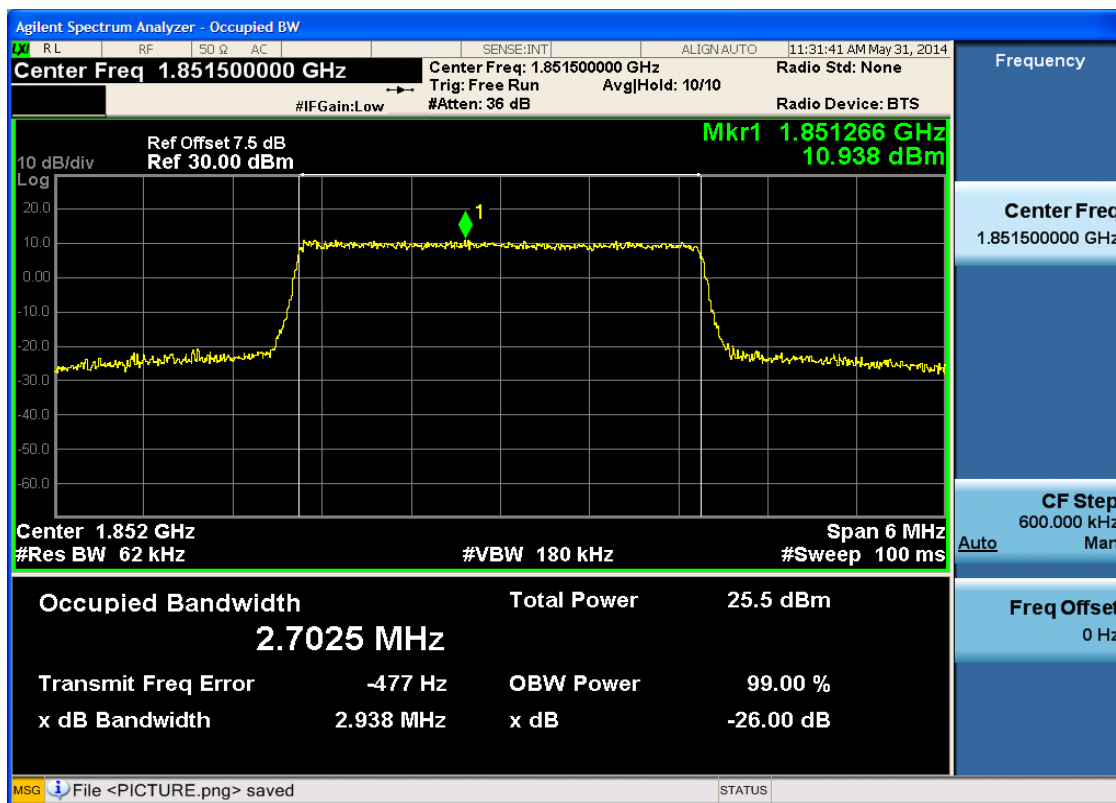
4.3.1.1.1.3.1 Test RB = RB6#0



4.3.1.1.2 Test Bandwidth = 3

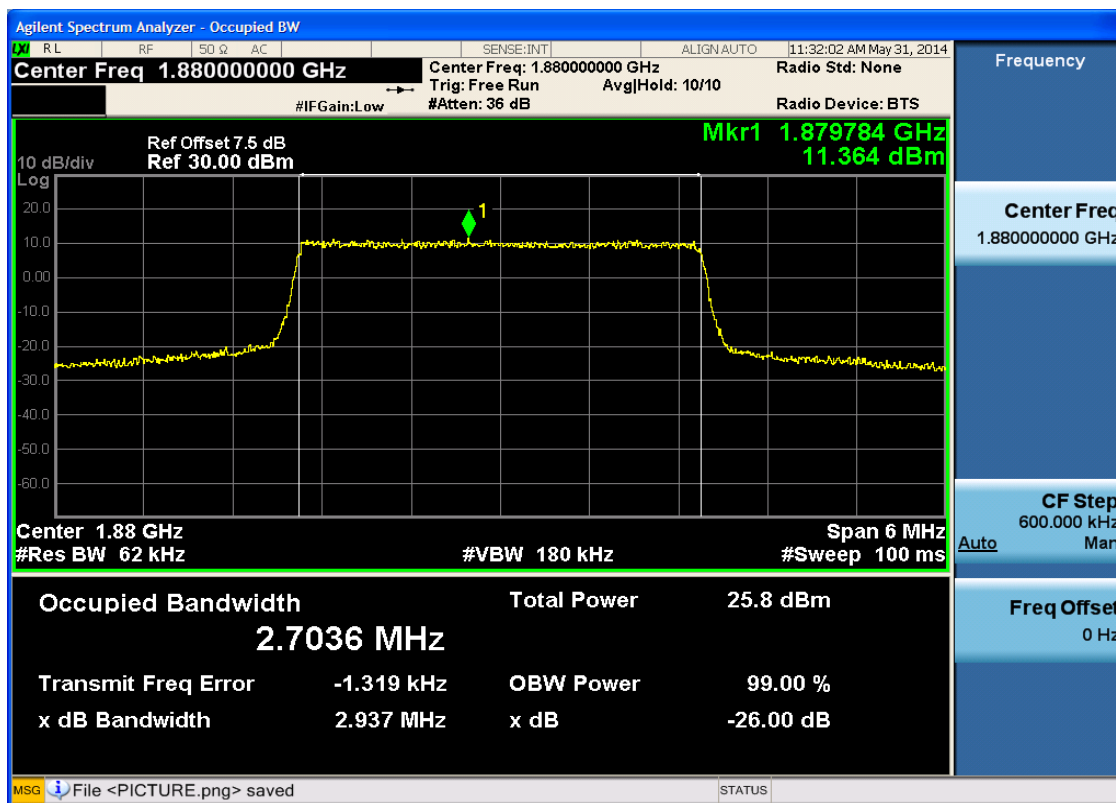
4.3.1.1.2.1 Test Channel = LCH

4.3.1.1.2.1.1 Test RB = RB15#0



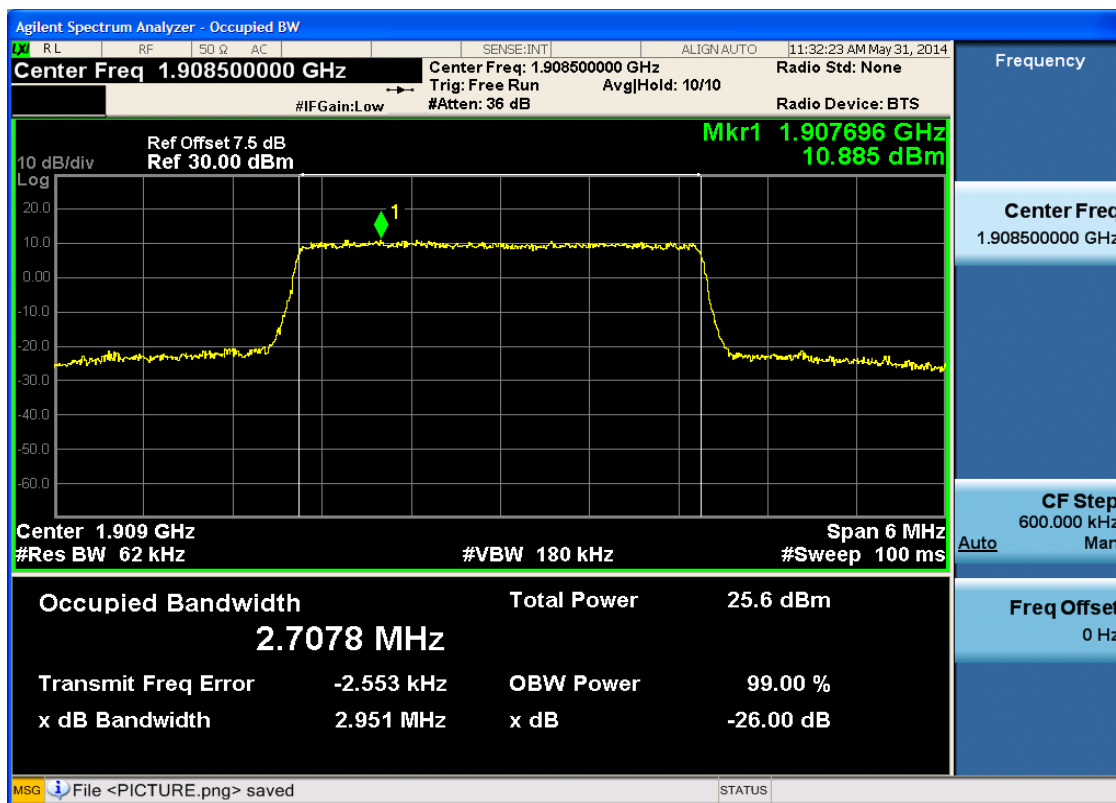
4.3.1.1.2.2 Test Channel = MCH

4.3.1.1.2.2.1 Test RB = RB15#0



4.3.1.1.2.3 Test Channel = HCH

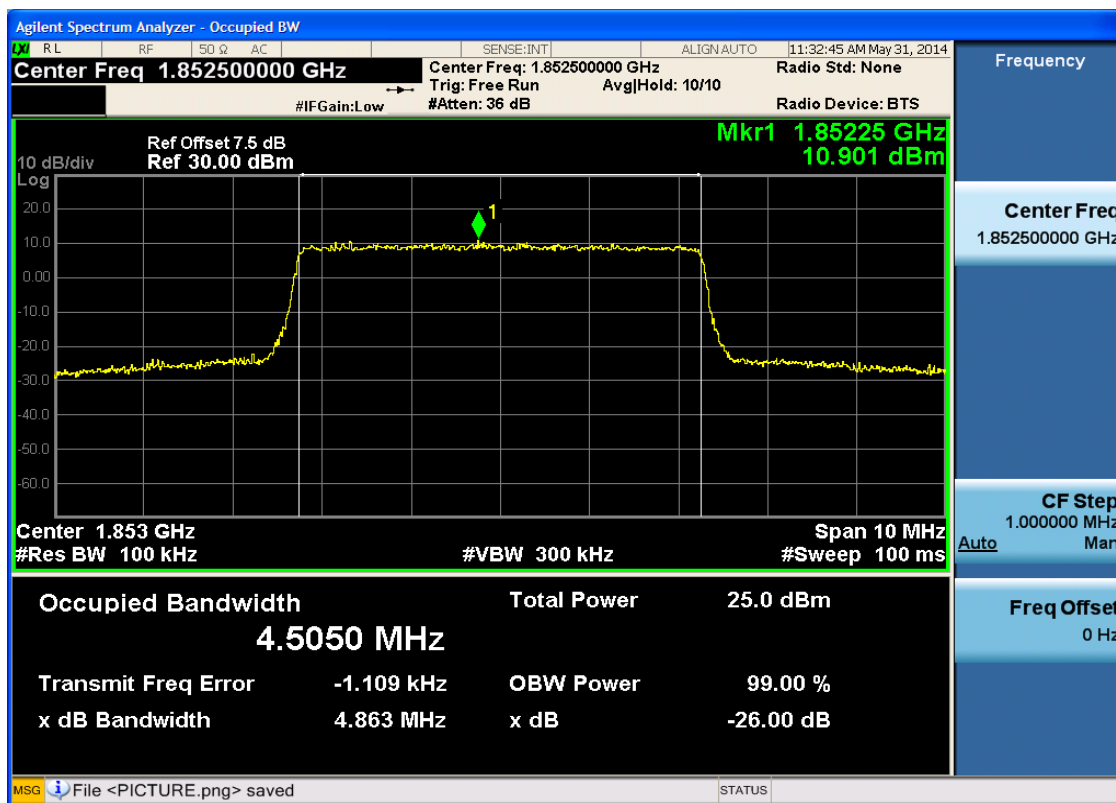
4.3.1.1.2.3.1 Test RB = RB15#0



4.3.1.1.3 Test Bandwidth = 5

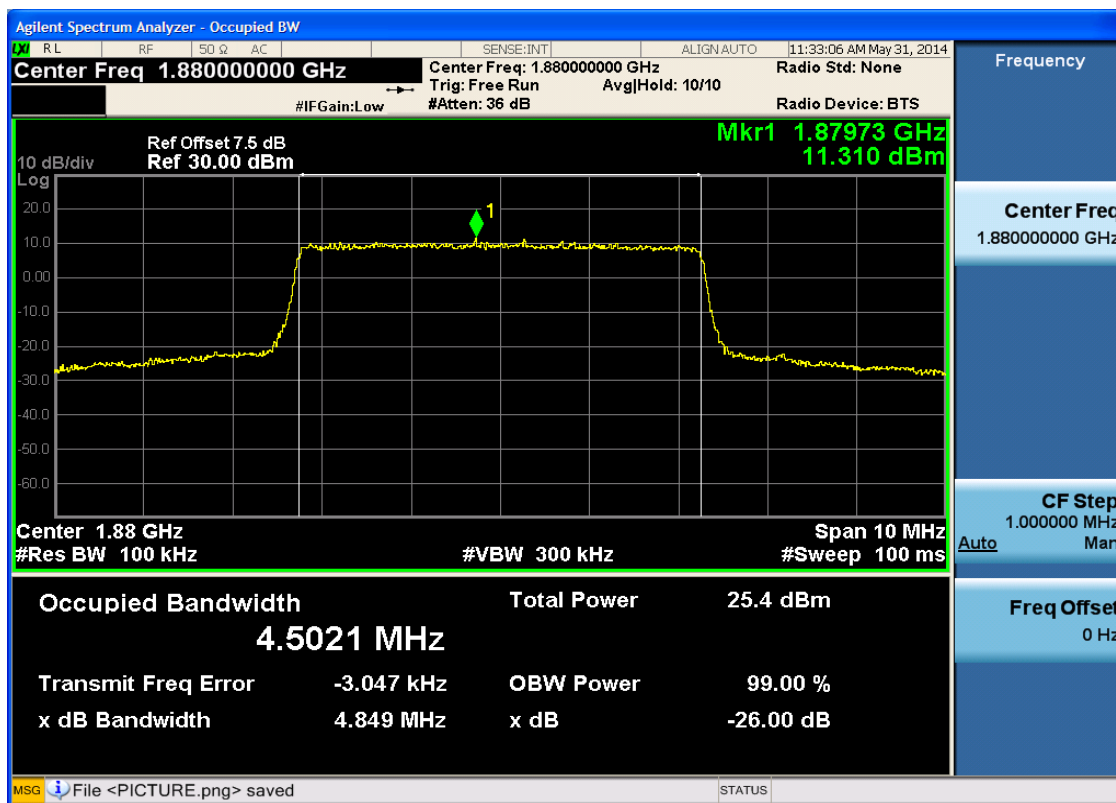
4.3.1.1.3.1 Test Channel = LCH

4.3.1.1.3.1.1 Test RB = RB25#0



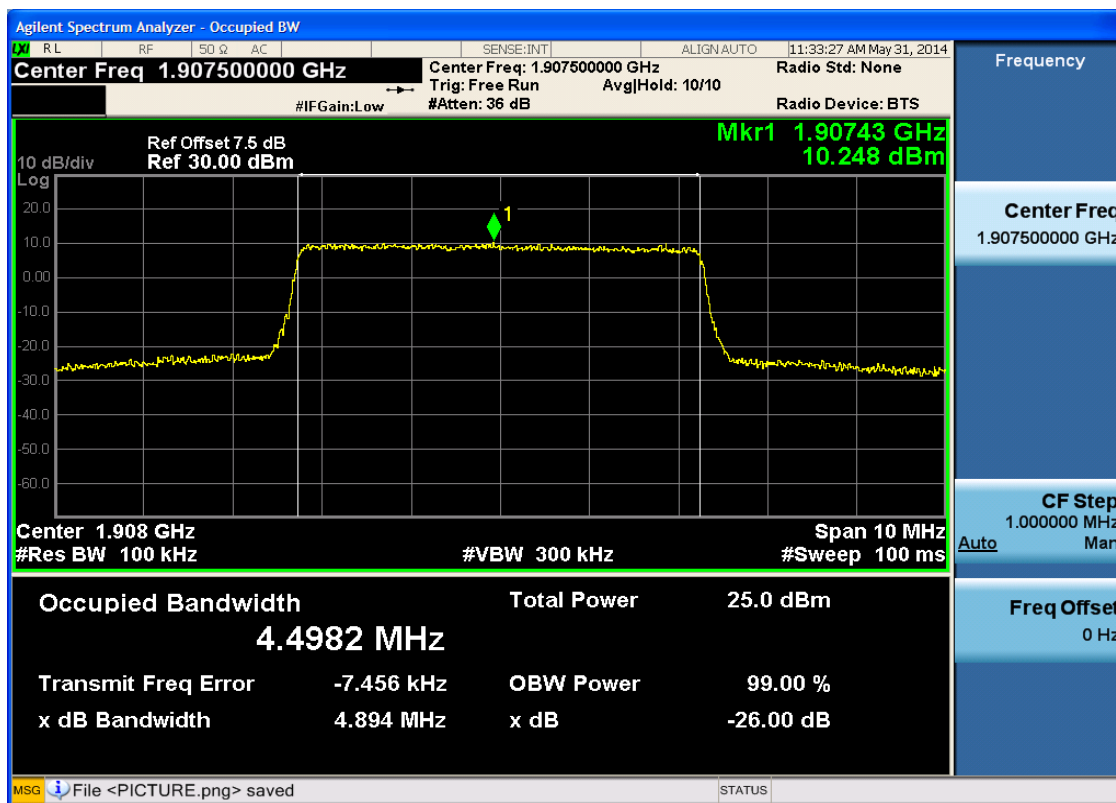
4.3.1.1.3.2 Test Channel = MCH

4.3.1.1.3.2.1 Test RB = RB25#0



4.3.1.1.3.3 Test Channel = HCH

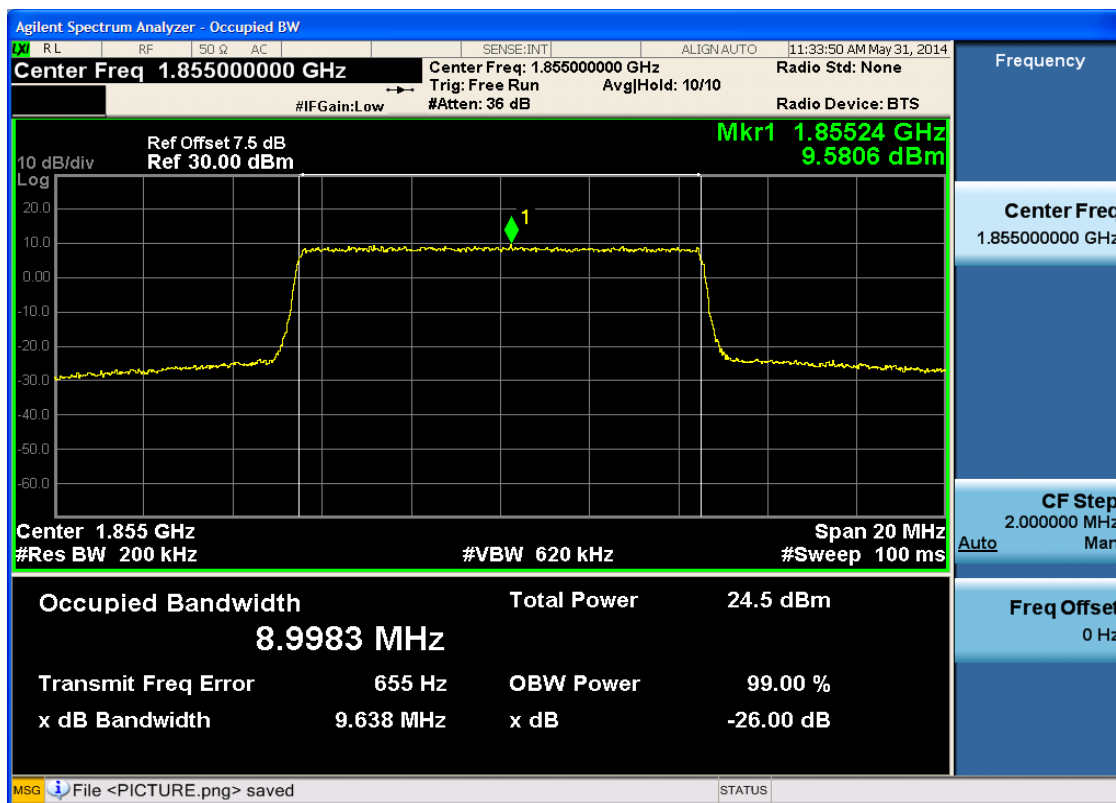
4.3.1.1.3.3.1 Test RB = RB25#0



4.3.1.1.4 Test Bandwidth = 10

4.3.1.1.4.1 Test Channel = LCH

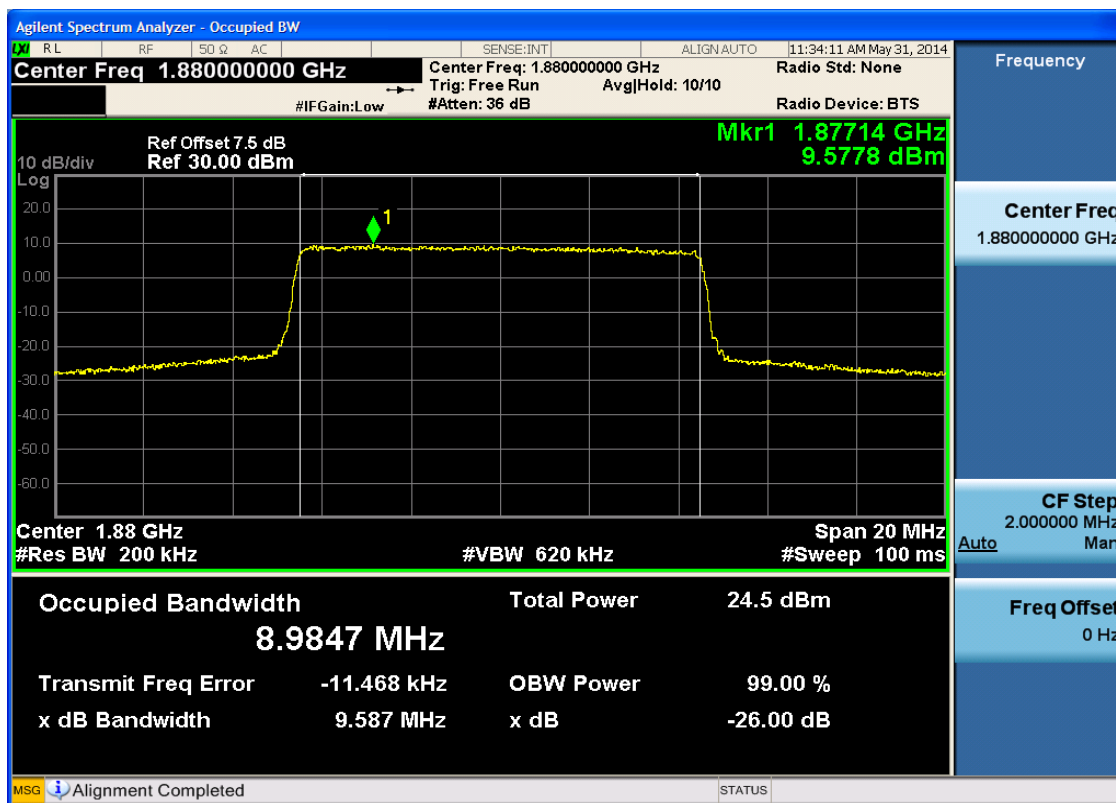
4.3.1.1.4.1.1 Test RB = RB50#0





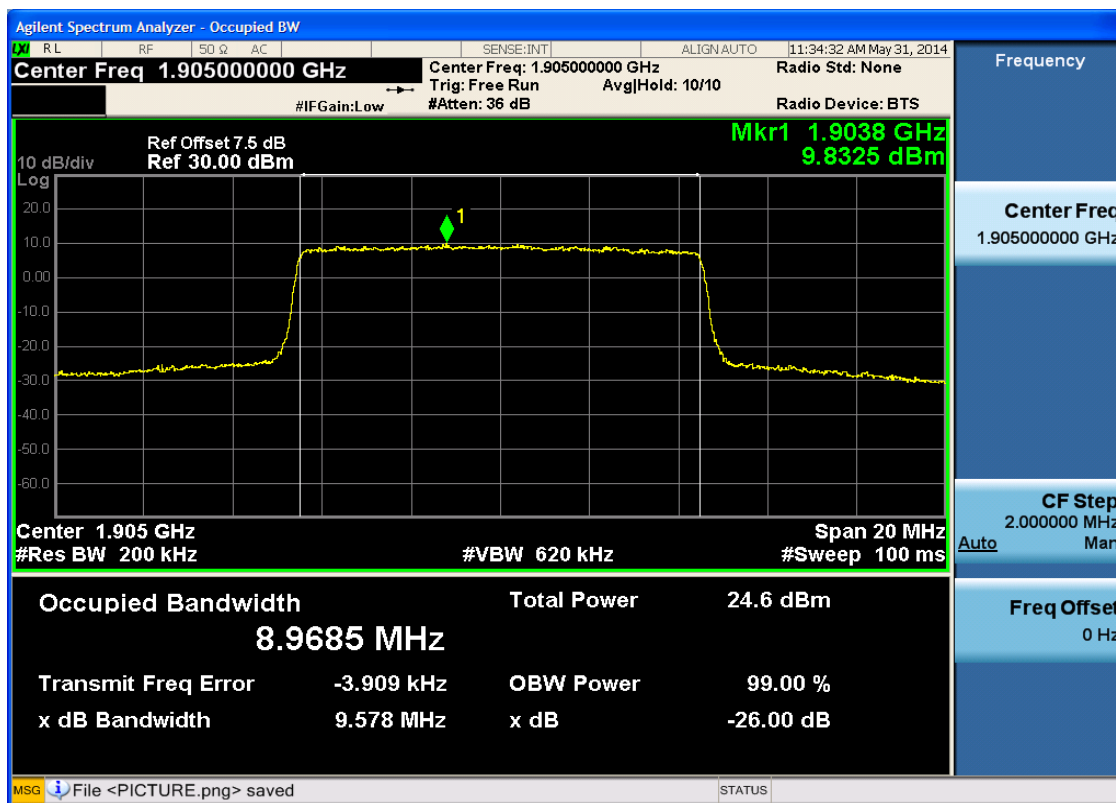
4.3.1.1.4.2 Test Channel = MCH

4.3.1.1.4.2.1 Test RB = RB50#0



4.3.1.1.4.3 Test Channel = HCH

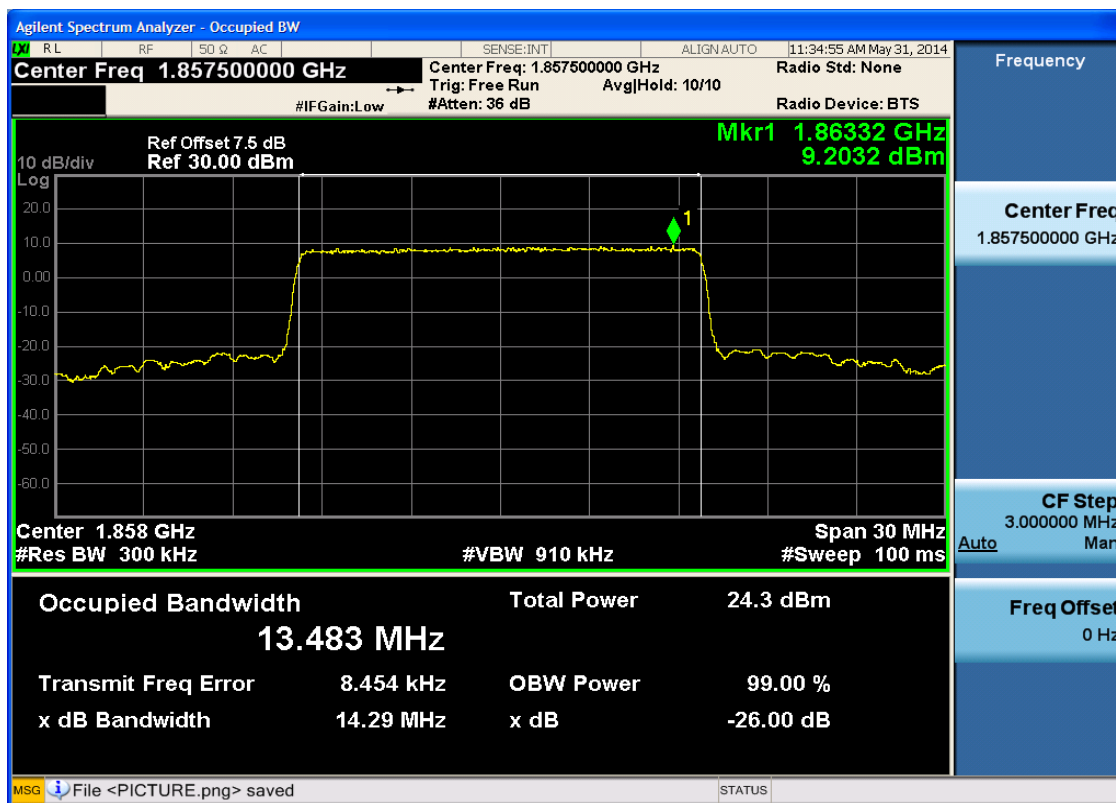
4.3.1.1.4.3.1 Test RB = RB50#0



4.3.1.1.5 Test Bandwidth = 15

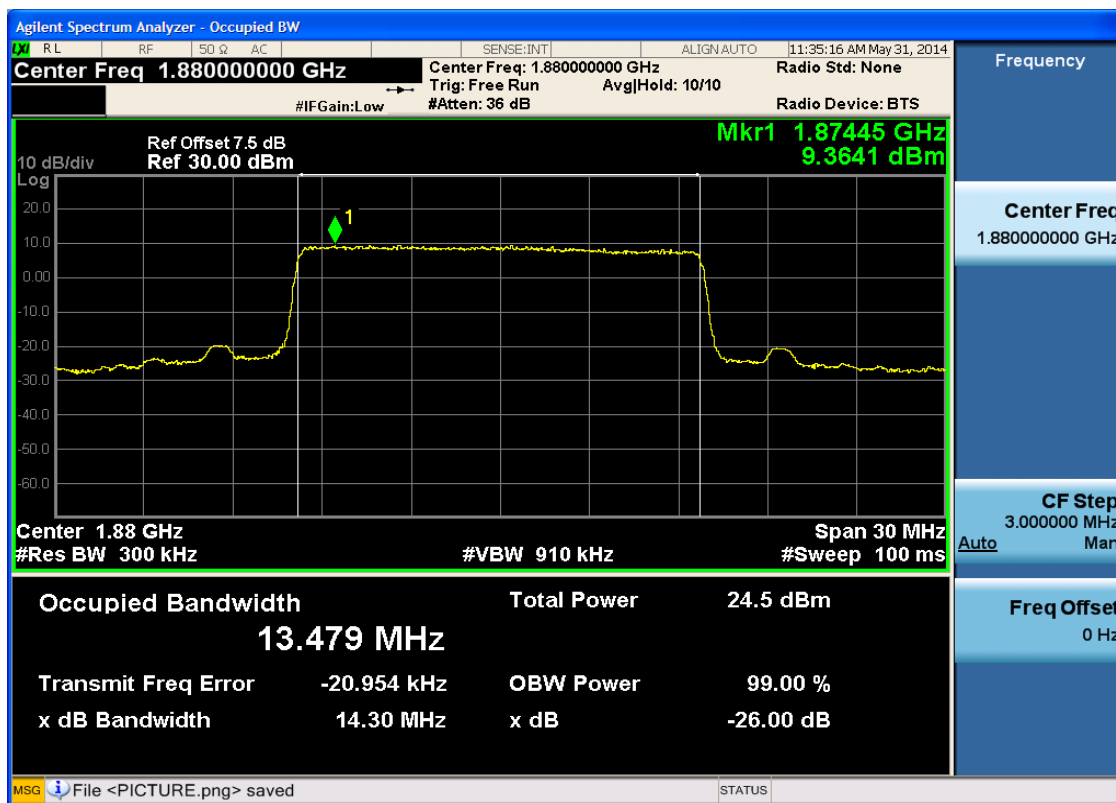
4.3.1.1.5.1 Test Channel = LCH

4.3.1.1.5.1.1 Test RB = RB75#0



4.3.1.1.5.2 Test Channel = MCH

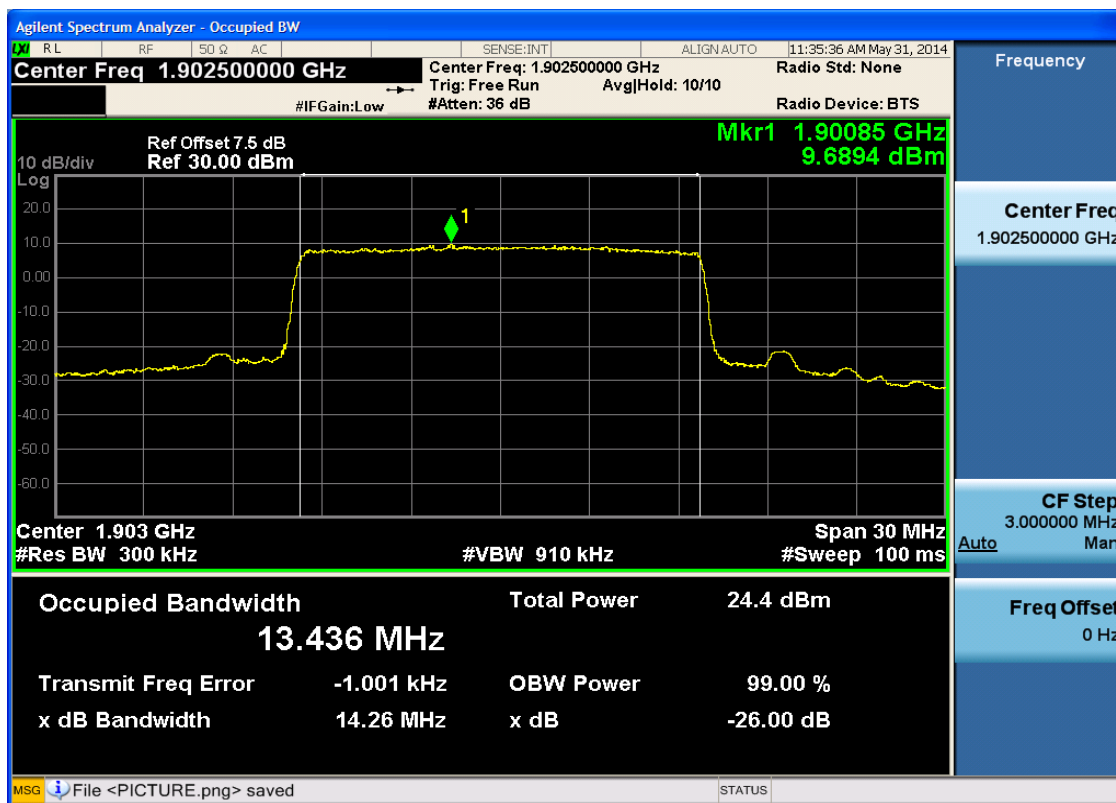
4.3.1.1.5.2.1 Test RB = RB75#0





4.3.1.1.5.3 Test Channel = HCH

4.3.1.1.5.3.1 Test RB = RB75#0



4.3.1.1.6 Test Bandwidth = 20

4.3.1.1.6.1 Test Channel = LCH

4.3.1.1.6.1.1 Test RB = RB100#0

