



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	33.25	30.31	38.5	PASS
		MCH	33.11	30.17	38.5	PASS
		HCH	32.91	29.97	38.5	PASS
	GSM/TM2	LCH	27.43	24.49	38.5	PASS
		MCH	27.15	24.21	38.5	PASS
		HCH	27.05	24.11	38.5	PASS
WCDMA850	UMTS/TM1	LCH	24.25	21.31	38.5	PASS
		MCH	24.3	21.36	38.5	PASS
		HCH	24.26	21.32	38.5	PASS

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	29.26	30.07	33	PASS
		MCH	29.13	29.94	33	PASS

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	GSM/TM2	HCH	29.23	30.04	33	PASS
		LCH	25.06	25.87	33	PASS
		MCH	25.01	25.82	33	PASS
		HCH	24.96	25.77	33	PASS
WCDMA1900	UMTS/TM1	LCH	23.59	24.4	33	PASS
		MCH	23.45	24.26	33	PASS
		HCH	23.44	24.25	33	PASS
WCDMA1700	UMTS/TM1	LCH	22.48	23.09	30	PASS
		MCH	22.98	23.59	30	PASS
		HCH	22.89	23.5	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	22.44	23.26	33	PASS
				RB1#3	22.44	23.26	33	PASS
				RB1#5	22.45	23.27	33	PASS
				RB3#0	22.42	23.24	33	PASS
				RB3#2	22.51	23.33	33	PASS
				RB3#3	22.51	23.33	33	PASS
				RB6#0	21.5	22.32	33	PASS
			MCH	RB1#0	22.28	23.1	33	PASS
				RB1#3	22.21	23.03	33	PASS
				RB1#5	22.28	23.1	33	PASS
				RB3#0	22.23	23.05	33	PASS
				RB3#2	22.21	23.03	33	PASS
				RB3#3	22.22	23.04	33	PASS
				RB6#0	21.35	22.17	33	PASS
			HCH	RB1#0	22.43	23.25	33	PASS
				RB1#3	22.39	23.21	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#5	22.45	23.27	33	PASS
				RB3#0	22.48	23.3	33	PASS
				RB3#2	22.47	23.29	33	PASS
				RB3#3	22.58	23.4	33	PASS
				RB6#0	21.48	22.3	33	PASS
		3	LCH	RB1#0	22.43	23.25	33	PASS
				RB1#7	22.45	23.27	33	PASS
				RB1#14	22.56	23.38	33	PASS
				RB8#0	21.44	22.26	33	PASS
				RB8#4	21.48	22.3	33	PASS
				RB8#7	21.48	22.3	33	PASS
				RB15#0	21.45	22.27	33	PASS
			MCH	RB1#0	22.13	22.95	33	PASS
				RB1#7	22.14	22.96	33	PASS
				RB1#14	22.18	23	33	PASS
				RB8#0	21.26	22.08	33	PASS
				RB8#4	21.29	22.11	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.23	22.05	33	PASS
				RB15#0	21.22	22.04	33	PASS
			HCH	RB1#0	22.33	23.15	33	PASS
				RB1#7	22.39	23.21	33	PASS
				RB1#14	22.45	23.27	33	PASS
				RB8#0	21.43	22.25	33	PASS
				RB8#4	21.47	22.29	33	PASS
				RB8#7	21.45	22.27	33	PASS
				RB15#0	21.45	22.27	33	PASS
		5	LCH	RB1#0	22.45	23.27	33	PASS
				RB1#13	22.56	23.38	33	PASS
				RB1#24	22.51	23.33	33	PASS
				RB12#0	21.53	22.35	33	PASS
				RB12#6	21.51	22.33	33	PASS
				RB12#13	21.54	22.36	33	PASS
				RB25#0	21.5	22.32	33	PASS
			MCH	RB1#0	22.28	23.1	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.17	22.99	33	PASS
				RB1#24	22.19	23.01	33	PASS
				RB12#0	21.29	22.11	33	PASS
				RB12#6	21.26	22.08	33	PASS
				RB12#13	21.26	22.08	33	PASS
				RB25#0	21.16	21.98	33	PASS
			HCH	RB1#0	22.46	23.28	33	PASS
				RB1#13	22.46	23.28	33	PASS
				RB1#24	22.57	23.39	33	PASS
				RB12#0	21.35	22.17	33	PASS
				RB12#6	21.36	22.18	33	PASS
				RB12#13	21.47	22.29	33	PASS
				RB25#0	21.38	22.2	33	PASS
		10	LCH	RB1#0	22.48	23.3	33	PASS
				RB1#25	22.43	23.25	33	PASS
				RB1#49	22.48	23.3	33	PASS
				RB25#0	21.53	22.35	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.42	22.24	33	PASS
				RB25#25	21.51	22.33	33	PASS
				RB50#0	21.43	22.25	33	PASS
			MCH	RB1#0	22.32	23.14	33	PASS
				RB1#25	22.14	22.96	33	PASS
				RB1#49	22.26	23.08	33	PASS
				RB25#0	21.26	22.08	33	PASS
				RB25#13	21.27	22.09	33	PASS
				RB25#25	21.16	21.98	33	PASS
				RB50#0	21.11	21.93	33	PASS
			HCH	RB1#0	22.26	23.08	33	PASS
				RB1#25	22.27	23.09	33	PASS
				RB1#49	22.42	23.24	33	PASS
				RB25#0	21.28	22.1	33	PASS
				RB25#13	21.18	22	33	PASS
				RB25#25	21.32	22.14	33	PASS
				RB50#0	21.18	22	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
		15	LCH	RB1#0	22.56	23.38	33	PASS
				RB1#38	22.4	23.22	33	PASS
				RB1#74	22.43	23.25	33	PASS
				RB38#0	21.31	22.13	33	PASS
				RB38#19	21.4	22.22	33	PASS
				RB38#39	21.4	22.22	33	PASS
				RB75#0	21.3	22.12	33	PASS
			MCH	RB1#0	22.3	23.12	33	PASS
				RB1#38	22.1	22.92	33	PASS
				RB1#74	22.18	23	33	PASS
				RB38#0	21.13	21.95	33	PASS
				RB38#19	21.16	21.98	33	PASS
				RB38#39	21.1	21.92	33	PASS
				RB75#0	21.07	21.89	33	PASS
			HCH	RB1#0	22.28	23.1	33	PASS
				RB1#38	22.26	23.08	33	PASS
				RB1#74	22.53	23.35	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB38#0	21.2	22.02	33	PASS
				RB38#19	21.17	21.99	33	PASS
				RB38#39	21.18	22	33	PASS
				RB75#0	21.14	21.96	33	PASS
		20	LCH	RB1#0	22.52	23.34	33	PASS
				RB1#50	22.53	23.35	33	PASS
				RB1#99	22.31	23.13	33	PASS
				RB50#0	21.39	22.21	33	PASS
				RB50#25	21.32	22.14	33	PASS
				RB50#50	21.29	22.11	33	PASS
				RB100#0	21.29	22.11	33	PASS
			MCH	RB1#0	22.38	23.2	33	PASS
				RB1#50	22.24	23.06	33	PASS
				RB1#99	22.21	23.03	33	PASS
				RB50#0	21.28	22.1	33	PASS
				RB50#25	21.18	22	33	PASS
				RB50#50	21.06	21.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB100#0	21.09	21.91	33	PASS
			HCH	RB1#0	22.33	23.15	33	PASS
				RB1#50	22.32	23.14	33	PASS
				RB1#99	22.55	23.37	33	PASS
				RB50#0	21.08	21.9	33	PASS
				RB50#25	21.14	21.96	33	PASS
				RB50#50	21.15	21.97	33	PASS
				RB100#0	21.08	21.9	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.49	22.31	33	PASS
				RB1#3	21.54	22.36	33	PASS
				RB1#5	21.57	22.39	33	PASS
				RB3#0	21.56	22.38	33	PASS
				RB3#2	21.48	22.3	33	PASS
				RB3#3	21.57	22.39	33	PASS
				RB6#0	20.6	21.42	33	PASS
			MCH	RB1#0	21.33	22.15	33	PASS
				RB1#3	21.3	22.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#5	21.3	22.12	33	PASS
				RB3#0	21.31	22.13	33	PASS
				RB3#2	21.27	22.09	33	PASS
				RB3#3	21.26	22.08	33	PASS
				RB6#0	20.33	21.15	33	PASS
			HCH	RB1#0	21.38	22.2	33	PASS
				RB1#3	21.36	22.18	33	PASS
				RB1#5	21.39	22.21	33	PASS
				RB3#0	21.6	22.42	33	PASS
				RB3#2	21.57	22.39	33	PASS
				RB3#3	21.62	22.44	33	PASS
				RB6#0	20.51	21.33	33	PASS
		3	LCH	RB1#0	21.63	22.45	33	PASS
				RB1#7	21.67	22.49	33	PASS
				RB1#14	21.71	22.53	33	PASS
				RB8#0	20.5	21.32	33	PASS
				RB8#4	20.52	21.34	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.61	21.43	33	PASS
				RB15#0	20.52	21.34	33	PASS
			MCH	RB1#0	21.42	22.24	33	PASS
				RB1#7	21.37	22.19	33	PASS
				RB1#14	21.33	22.15	33	PASS
				RB8#0	20.31	21.13	33	PASS
				RB8#4	20.28	21.1	33	PASS
				RB8#7	20.25	21.07	33	PASS
				RB15#0	20.27	21.09	33	PASS
			HCH	RB1#0	21.39	22.21	33	PASS
				RB1#7	21.38	22.2	33	PASS
				RB1#14	21.41	22.23	33	PASS
				RB8#0	20.47	21.29	33	PASS
				RB8#4	20.51	21.33	33	PASS
				RB8#7	20.5	21.32	33	PASS
				RB15#0	20.48	21.3	33	PASS
		5	LCH	RB1#0	21.31	22.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.35	22.17	33	PASS
				RB1#24	21.34	22.16	33	PASS
				RB12#0	20.53	21.35	33	PASS
				RB12#6	20.57	21.39	33	PASS
				RB12#13	20.51	21.33	33	PASS
				RB25#0	20.43	21.25	33	PASS
			MCH	RB1#0	21.21	22.03	33	PASS
				RB1#13	21.09	21.91	33	PASS
				RB1#24	21.02	21.84	33	PASS
				RB12#0	20.32	21.14	33	PASS
				RB12#6	20.29	21.11	33	PASS
				RB12#13	20.25	21.07	33	PASS
				RB25#0	20.13	20.95	33	PASS
			HCH	RB1#0	21.19	22.01	33	PASS
				RB1#13	21.28	22.1	33	PASS
				RB1#24	21.38	22.2	33	PASS
				RB12#0	20.31	21.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.33	21.15	33	PASS
				RB12#13	20.43	21.25	33	PASS
				RB25#0	20.27	21.09	33	PASS
		10	LCH	RB1#0	21.66	22.48	33	PASS
				RB1#25	21.56	22.38	33	PASS
				RB1#49	21.58	22.4	33	PASS
				RB25#0	20.42	21.24	33	PASS
				RB25#13	20.28	21.1	33	PASS
				RB25#25	20.39	21.21	33	PASS
				RB50#0	20.38	21.2	33	PASS
			MCH	RB1#0	21.54	22.36	33	PASS
				RB1#25	21.41	22.23	33	PASS
				RB1#49	21.46	22.28	33	PASS
				RB25#0	20.15	20.97	33	PASS
				RB25#13	20.05	20.87	33	PASS
				RB25#25	20.08	20.9	33	PASS
				RB50#0	20.07	20.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.16	21.98	33	PASS
				RB1#25	21.2	22.02	33	PASS
				RB1#49	21.39	22.21	33	PASS
				RB25#0	20.22	21.04	33	PASS
				RB25#13	20.12	20.94	33	PASS
				RB25#25	20.21	21.03	33	PASS
				RB50#0	20.1	20.92	33	PASS
		15	LCH	RB1#0	21.65	22.47	33	PASS
				RB1#38	21.58	22.4	33	PASS
				RB1#74	21.53	22.35	33	PASS
				RB38#0	20.35	21.17	33	PASS
				RB38#19	20.35	21.17	33	PASS
				RB38#39	20.39	21.21	33	PASS
				RB75#0	20.25	21.07	33	PASS
			MCH	RB1#0	21.61	22.43	33	PASS
				RB1#38	21.42	22.24	33	PASS
				RB1#74	21.39	22.21	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB38#0	20.16	20.98	33	PASS
				RB38#19	20.12	20.94	33	PASS
				RB38#39	20.06	20.88	33	PASS
				RB75#0	20.03	20.85	33	PASS
			HCH	RB1#0	21.06	21.88	33	PASS
				RB1#38	21.09	21.91	33	PASS
				RB1#74	21.33	22.15	33	PASS
				RB38#0	20.09	20.91	33	PASS
				RB38#19	20.03	20.85	33	PASS
				RB38#39	20.07	20.89	33	PASS
				RB75#0	20.1	20.92	33	PASS
		20	LCH	RB1#0	21.79	22.61	33	PASS
				RB1#50	21.78	22.6	33	PASS
				RB1#99	21.72	22.54	33	PASS
				RB50#0	20.5	21.32	33	PASS
				RB50#25	20.36	21.18	33	PASS
				RB50#50	20.32	21.14	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.31	21.13	33	PASS
				RB1#0	21.54	22.36	33	PASS
			MCH	RB1#50	21.51	22.33	33	PASS
				RB1#99	21.45	22.27	33	PASS
				RB50#0	20.23	21.05	33	PASS
				RB50#25	20.07	20.89	33	PASS
				RB50#50	20.01	20.83	33	PASS
				RB100#0	20.03	20.85	33	PASS
			HCH	RB1#0	21.56	22.38	33	PASS
				RB1#50	21.5	22.32	33	PASS
				RB1#99	21.71	22.53	33	PASS
				RB50#0	20.01	20.83	33	PASS
				RB50#25	20.14	20.96	33	PASS
				RB50#50	20.06	20.88	33	PASS
				RB100#0	20.04	20.86	33	PASS
BAND4	LTE/TM1	1.4	LCH	RB1#0	22.43	23.24	30	PASS
				RB1#3	22.36	23.17	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#5	22.38	23.19	30	PASS
				RB3#0	22.36	23.17	30	PASS
				RB3#2	22.4	23.21	30	PASS
				RB3#3	22.46	23.27	30	PASS
				RB6#0	21.51	22.32	30	PASS
			MCH	RB1#0	22.56	23.37	30	PASS
				RB1#3	22.52	23.33	30	PASS
				RB1#5	22.5	23.31	30	PASS
				RB3#0	22.51	23.32	30	PASS
				RB3#2	22.52	23.33	30	PASS
				RB3#3	22.57	23.38	30	PASS
				RB6#0	21.61	22.42	30	PASS
			HCH	RB1#0	22.56	23.37	30	PASS
				RB1#3	22.48	23.29	30	PASS
				RB1#5	22.46	23.27	30	PASS
				RB3#0	22.54	23.35	30	PASS
				RB3#2	22.52	23.33	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB3#3	22.53	23.34	30	PASS
				RB6#0	21.51	22.32	30	PASS
		3	LCH	RB1#0	22.34	23.15	30	PASS
				RB1#7	22.24	23.05	30	PASS
				RB1#14	22.32	23.13	30	PASS
				RB8#0	21.46	22.27	30	PASS
				RB8#4	21.36	22.17	30	PASS
				RB8#7	21.34	22.15	30	PASS
				RB15#0	21.34	22.15	30	PASS
			MCH	RB1#0	22.48	23.29	30	PASS
				RB1#7	22.46	23.27	30	PASS
				RB1#14	22.51	23.32	30	PASS
				RB8#0	21.56	22.37	30	PASS
				RB8#4	21.53	22.34	30	PASS
				RB8#7	21.54	22.35	30	PASS
				RB15#0	21.52	22.33	30	PASS
			HCH	RB1#0	22.64	23.45	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#7	22.58	23.39	30	PASS
				RB1#14	22.47	23.28	30	PASS
				RB8#0	21.63	22.44	30	PASS
				RB8#4	21.63	22.44	30	PASS
				RB8#7	21.66	22.47	30	PASS
				RB15#0	21.61	22.42	30	PASS
		5	LCH	RB1#0	22.32	23.13	30	PASS
				RB1#13	22.3	23.11	30	PASS
				RB1#24	22.43	23.24	30	PASS
				RB12#0	21.34	22.15	30	PASS
				RB12#6	21.34	22.15	30	PASS
				RB12#13	21.37	22.18	30	PASS
				RB25#0	21.26	22.07	30	PASS
			MCH	RB1#0	22.41	23.22	30	PASS
				RB1#13	22.44	23.25	30	PASS
				RB1#24	22.49	23.3	30	PASS
				RB12#0	21.55	22.36	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB12#6	21.54	22.35	30	PASS
				RB12#13	21.53	22.34	30	PASS
				RB25#0	21.44	22.25	30	PASS
			HCH	RB1#0	22.76	23.57	30	PASS
				RB1#13	22.69	23.5	30	PASS
				RB1#24	22.57	23.38	30	PASS
				RB12#0	21.65	22.46	30	PASS
				RB12#6	21.67	22.48	30	PASS
				RB12#13	21.62	22.43	30	PASS
				RB25#0	21.59	22.4	30	PASS
		10	LCH	RB1#0	22.36	23.17	30	PASS
				RB1#25	22.37	23.18	30	PASS
				RB1#49	22.3	23.11	30	PASS
				RB25#0	21.24	22.05	30	PASS
				RB25#13	21.24	22.05	30	PASS
				RB25#25	21.42	22.23	30	PASS
				RB50#0	21.16	21.97	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.41	23.22	30	PASS
				RB1#25	22.46	23.27	30	PASS
				RB1#49	22.54	23.35	30	PASS
				RB25#0	21.42	22.23	30	PASS
				RB25#13	21.47	22.28	30	PASS
				RB25#25	21.47	22.28	30	PASS
				RB50#0	21.33	22.14	30	PASS
			HCH	RB1#0	22.61	23.42	30	PASS
				RB1#25	22.64	23.45	30	PASS
				RB1#49	22.44	23.25	30	PASS
				RB25#0	21.66	22.47	30	PASS
				RB25#13	21.6	22.41	30	PASS
				RB25#25	21.62	22.43	30	PASS
				RB50#0	21.53	22.34	30	PASS
		15	LCH	RB1#0	22.33	23.14	30	PASS
				RB1#38	22.33	23.14	30	PASS
				RB1#74	22.29	23.1	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB38#0	21.15	21.96	30	PASS
				RB38#19	21.25	22.06	30	PASS
				RB38#39	21.17	21.98	30	PASS
				RB75#0	21.15	21.96	30	PASS
			MCH	RB1#0	22.34	23.15	30	PASS
				RB1#38	22.4	23.21	30	PASS
				RB1#74	22.51	23.32	30	PASS
				RB38#0	21.42	22.23	30	PASS
				RB38#19	21.37	22.18	30	PASS
				RB38#39	21.38	22.19	30	PASS
				RB75#0	21.34	22.15	30	PASS
			HCH	RB1#0	22.71	23.52	30	PASS
				RB1#38	22.75	23.56	30	PASS
				RB1#74	22.61	23.42	30	PASS
				RB38#0	21.56	22.37	30	PASS
				RB38#19	21.56	22.37	30	PASS
				RB38#39	21.45	22.26	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
		20	LCH	RB75#0	21.49	22.3	30	PASS
				RB1#0	22.42	23.23	30	PASS
				RB1#50	22.35	23.16	30	PASS
				RB1#99	22.4	23.21	30	PASS
				RB50#0	21.15	21.96	30	PASS
				RB50#25	21.12	21.93	30	PASS
				RB50#50	21.28	22.09	30	PASS
				RB100#0	21.21	22.02	30	PASS
			MCH	RB1#0	22.44	23.25	30	PASS
				RB1#50	22.49	23.3	30	PASS
				RB1#99	22.65	23.46	30	PASS
				RB50#0	21.26	22.07	30	PASS
				RB50#25	21.35	22.16	30	PASS
				RB50#50	21.41	22.22	30	PASS
				RB100#0	21.39	22.2	30	PASS
			HCH	RB1#0	22.57	23.38	30	PASS
				RB1#50	22.63	23.44	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.6	23.41	30	PASS
				RB50#0	21.5	22.31	30	PASS
				RB50#25	21.57	22.38	30	PASS
				RB50#50	21.5	22.31	30	PASS
				RB100#0	21.48	22.29	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.42	22.23	30	PASS
				RB1#3	21.52	22.33	30	PASS
				RB1#5	21.55	22.36	30	PASS
				RB3#0	21.52	22.33	30	PASS
				RB3#2	21.48	22.29	30	PASS
				RB3#3	21.53	22.34	30	PASS
				RB6#0	20.58	21.39	30	PASS
			MCH	RB1#0	21.61	22.42	30	PASS
				RB1#3	21.67	22.48	30	PASS
				RB1#5	21.65	22.46	30	PASS
				RB3#0	21.69	22.5	30	PASS
				RB3#2	21.64	22.45	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB3#3	21.66	22.47	30	PASS
				RB6#0	20.71	21.52	30	PASS
			HCH	RB1#0	21.54	22.35	30	PASS
				RB1#3	21.31	22.12	30	PASS
				RB1#5	21.41	22.22	30	PASS
				RB3#0	21.72	22.53	30	PASS
				RB3#2	21.6	22.41	30	PASS
				RB3#3	21.65	22.46	30	PASS
				RB6#0	20.57	21.38	30	PASS
		3	LCH	RB1#0	21.67	22.48	30	PASS
				RB1#7	21.46	22.27	30	PASS
				RB1#14	21.55	22.36	30	PASS
				RB8#0	20.51	21.32	30	PASS
				RB8#4	20.43	21.24	30	PASS
				RB8#7	20.4	21.21	30	PASS
				RB15#0	20.37	21.18	30	PASS
			MCH	RB1#0	21.81	22.62	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#7	21.74	22.55	30	PASS
				RB1#14	21.75	22.56	30	PASS
				RB8#0	20.61	21.42	30	PASS
				RB8#4	20.61	21.42	30	PASS
				RB8#7	20.6	21.41	30	PASS
				RB15#0	20.57	21.38	30	PASS
			HCH	RB1#0	21.58	22.39	30	PASS
				RB1#7	21.43	22.24	30	PASS
				RB1#14	21.41	22.22	30	PASS
				RB8#0	20.71	21.52	30	PASS
				RB8#4	20.73	21.54	30	PASS
				RB8#7	20.77	21.58	30	PASS
				RB15#0	20.7	21.51	30	PASS
		5	LCH	RB1#0	21.22	22.03	30	PASS
				RB1#13	21.1	21.91	30	PASS
				RB1#24	21.25	22.06	30	PASS
				RB12#0	20.34	21.15	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.41	21.22	30	PASS
				RB12#13	20.39	21.2	30	PASS
				RB25#0	20.25	21.06	30	PASS
			MCH	RB1#0	21.38	22.19	30	PASS
				RB1#13	21.28	22.09	30	PASS
				RB1#24	21.32	22.13	30	PASS
				RB12#0	20.54	21.35	30	PASS
				RB12#6	20.54	21.35	30	PASS
				RB12#13	20.5	21.31	30	PASS
				RB25#0	20.38	21.19	30	PASS
			HCH	RB1#0	21.65	22.46	30	PASS
				RB1#13	21.59	22.4	30	PASS
				RB1#24	21.41	22.22	30	PASS
				RB12#0	20.67	21.48	30	PASS
				RB12#6	20.69	21.5	30	PASS
				RB12#13	20.64	21.45	30	PASS
				RB25#0	20.59	21.4	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	21.58	22.39	30	PASS
				RB1#25	21.62	22.43	30	PASS
				RB1#49	21.53	22.34	30	PASS
				RB25#0	20.21	21.02	30	PASS
				RB25#13	20.2	21.01	30	PASS
				RB25#25	20.22	21.03	30	PASS
				RB50#0	20.13	20.94	30	PASS
			MCH	RB1#0	21.64	22.45	30	PASS
				RB1#25	21.71	22.52	30	PASS
				RB1#49	21.73	22.54	30	PASS
				RB25#0	20.38	21.19	30	PASS
				RB25#13	20.34	21.15	30	PASS
				RB25#25	20.35	21.16	30	PASS
				RB50#0	20.3	21.11	30	PASS
			HCH	RB1#0	21.51	22.32	30	PASS
				RB1#25	21.58	22.39	30	PASS
				RB1#49	21.29	22.1	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.59	21.4	30	PASS
				RB25#13	20.6	21.41	30	PASS
				RB25#25	20.58	21.39	30	PASS
				RB50#0	20.48	21.29	30	PASS
		15	LCH	RB1#0	21.57	22.38	30	PASS
				RB1#38	21.58	22.39	30	PASS
				RB1#74	21.62	22.43	30	PASS
				RB38#0	20.2	21.01	30	PASS
				RB38#19	20.28	21.09	30	PASS
				RB38#39	20.22	21.03	30	PASS
				RB75#0	20.16	20.97	30	PASS
			MCH	RB1#0	21.64	22.45	30	PASS
				RB1#38	21.64	22.45	30	PASS
				RB1#74	21.81	22.62	30	PASS
				RB38#0	20.41	21.22	30	PASS
				RB38#19	20.35	21.16	30	PASS
				RB38#39	20.35	21.16	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.29	21.1	30	PASS
			HCH	RB1#0	21.58	22.39	30	PASS
				RB1#38	21.59	22.4	30	PASS
				RB1#74	21.51	22.32	30	PASS
				RB38#0	20.45	21.26	30	PASS
				RB38#19	20.51	21.32	30	PASS
				RB38#39	20.44	21.25	30	PASS
				RB75#0	20.45	21.26	30	PASS
		20	LCH	RB1#0	21.65	22.46	30	PASS
				RB1#50	21.61	22.42	30	PASS
				RB1#99	21.75	22.56	30	PASS
				RB50#0	20.16	20.97	30	PASS
				RB50#25	20.21	21.02	30	PASS
				RB50#50	20.24	21.05	30	PASS
				RB100#0	20.28	21.09	30	PASS
			MCH	RB1#0	21.66	22.47	30	PASS
				RB1#50	21.75	22.56	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.88	22.69	30	PASS
				RB50#0	20.22	21.03	30	PASS
				RB50#25	20.29	21.1	30	PASS
				RB50#50	20.35	21.16	30	PASS
				RB100#0	20.31	21.12	30	PASS
			HCH	RB1#0	21.83	22.64	30	PASS
				RB1#50	21.9	22.71	30	PASS
				RB1#99	21.82	22.63	30	PASS
				RB50#0	20.46	21.27	30	PASS
				RB50#25	20.51	21.32	30	PASS
				RB50#50	20.49	21.3	30	PASS
				RB100#0	20.43	21.24	30	PASS
BAND7	LTE/TM1	5	LCH	RB1#0	21.45	22.66	33	PASS
				RB1#13	21.53	22.74	33	PASS
				RB1#24	21.49	22.7	33	PASS
				RB12#0	20.52	21.73	33	PASS
				RB12#6	20.5	21.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB12#13	20.56	21.77	33	PASS
				RB25#0	20.43	21.64	33	PASS
			MCH	RB1#0	21.57	22.78	33	PASS
				RB1#13	21.59	22.8	33	PASS
				RB1#24	21.62	22.83	33	PASS
				RB12#0	20.58	21.79	33	PASS
				RB12#6	20.57	21.78	33	PASS
				RB12#13	20.58	21.79	33	PASS
				RB25#0	20.54	21.75	33	PASS
			HCH	RB1#0	21.52	22.73	33	PASS
				RB1#13	21.44	22.65	33	PASS
				RB1#24	21.39	22.6	33	PASS
				RB12#0	20.42	21.63	33	PASS
				RB12#6	20.49	21.7	33	PASS
				RB12#13	20.39	21.6	33	PASS
				RB25#0	20.34	21.55	33	PASS
		10	LCH	RB1#0	21.48	22.69	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.49	22.7	33	PASS
				RB1#49	21.5	22.71	33	PASS
				RB25#0	20.44	21.65	33	PASS
				RB25#13	20.45	21.66	33	PASS
				RB25#25	20.43	21.64	33	PASS
				RB50#0	20.33	21.54	33	PASS
			MCH	RB1#0	21.54	22.75	33	PASS
				RB1#25	21.49	22.7	33	PASS
				RB1#49	21.49	22.7	33	PASS
				RB25#0	20.49	21.7	33	PASS
				RB25#13	20.44	21.65	33	PASS
				RB25#25	20.53	21.74	33	PASS
				RB50#0	20.4	21.61	33	PASS
			HCH	RB1#0	21.58	22.79	33	PASS
				RB1#25	21.47	22.68	33	PASS
				RB1#49	21.3	22.51	33	PASS
				RB25#0	20.41	21.62	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.36	21.57	33	PASS
				RB25#25	20.35	21.56	33	PASS
				RB50#0	20.31	21.52	33	PASS
		15	LCH	RB1#0	21.46	22.67	33	PASS
				RB1#38	21.47	22.68	33	PASS
				RB1#74	21.34	22.55	33	PASS
				RB36#0	20.42	21.63	33	PASS
				RB36#18	20.31	21.52	33	PASS
				RB36#39	20.24	21.45	33	PASS
				RB75#0	20.22	21.43	33	PASS
			MCH	RB1#0	21.46	22.67	33	PASS
				RB1#38	21.58	22.79	33	PASS
				RB1#74	21.52	22.73	33	PASS
				RB36#0	20.36	21.57	33	PASS
				RB36#18	20.38	21.59	33	PASS
				RB36#39	20.38	21.59	33	PASS
				RB75#0	20.35	21.56	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.67	22.88	33	PASS
				RB1#38	21.55	22.76	33	PASS
				RB1#74	21.39	22.6	33	PASS
				RB36#0	20.33	21.54	33	PASS
				RB36#18	20.37	21.58	33	PASS
				RB36#39	20.31	21.52	33	PASS
				RB75#0	20.26	21.47	33	PASS
		20	LCH	RB1#0	21.54	22.75	33	PASS
				RB1#50	21.51	22.72	33	PASS
				RB1#99	21.52	22.73	33	PASS
				RB50#0	20.33	21.54	33	PASS
				RB50#25	20.33	21.54	33	PASS
				RB50#50	20.28	21.49	33	PASS
				RB100#0	20.3	21.51	33	PASS
			MCH	RB1#0	21.54	22.75	33	PASS
				RB1#50	21.66	22.87	33	PASS
				RB1#99	21.69	22.9	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.36	21.57	33	PASS
				RB50#25	20.36	21.57	33	PASS
				RB50#50	20.42	21.63	33	PASS
				RB100#0	20.4	21.61	33	PASS
			HCH	RB1#0	21.66	22.87	33	PASS
				RB1#50	21.63	22.84	33	PASS
				RB1#99	21.39	22.6	33	PASS
				RB50#0	20.44	21.65	33	PASS
				RB50#25	20.37	21.58	33	PASS
				RB50#50	20.34	21.55	33	PASS
				RB100#0	20.41	21.62	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.34	21.55	33	PASS
				RB1#13	20.41	21.62	33	PASS
				RB1#24	20.41	21.62	33	PASS
				RB12#0	19.52	20.73	33	PASS
				RB12#6	19.47	20.68	33	PASS
				RB12#13	19.53	20.74	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB25#0	19.3	20.51	33	PASS
			MCH	RB1#0	20.53	21.74	33	PASS
				RB1#13	20.5	21.71	33	PASS
				RB1#24	20.57	21.78	33	PASS
				RB12#0	19.69	20.9	33	PASS
				RB12#6	19.69	20.9	33	PASS
				RB12#13	19.74	20.95	33	PASS
				RB25#0	19.5	20.71	33	PASS
			HCH	RB1#0	20.39	21.6	33	PASS
				RB1#13	20.29	21.5	33	PASS
				RB1#24	20.28	21.49	33	PASS
				RB12#0	19.49	20.7	33	PASS
				RB12#6	19.44	20.65	33	PASS
				RB12#13	19.43	20.64	33	PASS
				RB25#0	19.31	20.52	33	PASS
		10	LCH	RB1#0	20.76	21.97	33	PASS
				RB1#25	20.68	21.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#49	20.7	21.91	33	PASS
				RB25#0	19.32	20.53	33	PASS
				RB25#13	19.36	20.57	33	PASS
				RB25#25	19.25	20.46	33	PASS
				RB50#0	19.29	20.5	33	PASS
			MCH	RB1#0	20.72	21.93	33	PASS
				RB1#25	20.8	22.01	33	PASS
				RB1#49	20.7	21.91	33	PASS
				RB25#0	19.51	20.72	33	PASS
				RB25#13	19.47	20.68	33	PASS
				RB25#25	19.46	20.67	33	PASS
				RB50#0	19.39	20.6	33	PASS
			HCH	RB1#0	20.46	21.67	33	PASS
				RB1#25	20.41	21.62	33	PASS
				RB1#49	20.25	21.46	33	PASS
				RB25#0	19.43	20.64	33	PASS
				RB25#13	19.43	20.64	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.32	20.53	33	PASS
				RB50#0	19.33	20.54	33	PASS
		15	LCH	RB1#0	20.72	21.93	33	PASS
				RB1#38	20.77	21.98	33	PASS
				RB1#74	20.74	21.95	33	PASS
				RB36#0	19.38	20.59	33	PASS
				RB36#18	19.31	20.52	33	PASS
				RB36#39	19.34	20.55	33	PASS
				RB75#0	19.13	20.34	33	PASS
			MCH	RB1#0	20.7	21.91	33	PASS
				RB1#38	20.79	22	33	PASS
				RB1#74	20.75	21.96	33	PASS
				RB36#0	19.47	20.68	33	PASS
				RB36#18	19.5	20.71	33	PASS
				RB36#39	19.5	20.71	33	PASS
				RB75#0	19.34	20.55	33	PASS
			HCH	RB1#0	20.56	21.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB1#38	20.39	21.6	33	PASS
				RB1#74	20.24	21.45	33	PASS
				RB36#0	19.36	20.57	33	PASS
				RB36#18	19.33	20.54	33	PASS
				RB36#39	19.21	20.42	33	PASS
				RB75#0	19.23	20.44	33	PASS
		20	LCH	RB1#0	20.75	21.96	33	PASS
				RB1#50	20.79	22	33	PASS
				RB1#99	20.92	22.13	33	PASS
				RB50#0	19.21	20.42	33	PASS
				RB50#25	19.22	20.43	33	PASS
				RB50#50	19.28	20.49	33	PASS
				RB100#0	19.32	20.53	33	PASS
			MCH	RB1#0	20.75	21.96	33	PASS
				RB1#50	20.83	22.04	33	PASS
				RB1#99	20.9	22.11	33	PASS
				RB50#0	19.44	20.65	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EI RP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.44	20.65	33	PASS
				RB50#50	19.43	20.64	33	PASS
				RB100#0	19.42	20.63	33	PASS
			HCH	RB1#0	20.94	22.15	33	PASS
				RB1#50	20.79	22	33	PASS
				RB1#99	20.58	21.79	33	PASS
				RB50#0	19.52	20.73	33	PASS
				RB50#25	19.39	20.6	33	PASS
				RB50#50	19.34	20.55	33	PASS
				RB100#0	19.33	20.54	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	.16	13	PASS
		MCH	.17	13	PASS
		HCH	.17	13	PASS
	GSM/TM2	LCH	3.19	13	PASS
		MCH	3.18	13	PASS
		HCH	3.21	13	PASS
Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM1	LCH	2.42	13	PASS
		MCH	3.17	13	PASS
		HCH	3.18	13	PASS
	UMTS/TM2	LCH	2.88	13	PASS
		MCH	3.64	13	PASS
		HCH	3.53	13	PASS
WCDMA1700	UMTS/TM1	LCH	3.68	13	PASS
		MCH	3.44	13	PASS
		HCH	3.16	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	3.87	13	PASS
				RB1#3	3.89	13	PASS
				RB1#5	3.87	13	PASS
				RB3#0	4.5	13	PASS
				RB3#2	4.3	13	PASS
				RB3#3	4.53	13	PASS
				RB6#0	5.77	13	PASS
			MCH	RB1#0	4.23	13	PASS
				RB1#3	4.33	13	PASS
				RB1#5	4.4	13	PASS
				RB3#0	4.84	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	5.02	13	PASS
				RB6#0	6.07	13	PASS
			HCH	RB1#0	3.66	13	PASS
				RB1#3	3.42	13	PASS
				RB1#5	3.27	13	PASS
				RB3#0	3.85	13	PASS
				RB3#2	3.54	13	PASS
				RB3#3	4.58	13	PASS
				RB6#0	5.82	13	PASS
		3	LCH	RB1#0	4.15	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	4.09	13	PASS
				RB8#0	5.44	13	PASS
				RB8#4	5.26	13	PASS
				RB8#7	5.34	13	PASS
				RB15#0	5.42	13	PASS
			MCH	RB1#0	4.33	13	PASS
				RB1#7	4.48	13	PASS
				RB1#14	4.64	13	PASS
				RB8#0	5.64	13	PASS
				RB8#4	5.69	13	PASS
				RB8#7	5.88	13	PASS
				RB15#0	5.58	13	PASS
			HCH	RB1#0	3.94	13	PASS
				RB1#7	3.71	13	PASS
				RB1#14	3.33	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.3	13	PASS
				RB8#4	4.94	13	PASS
				RB8#7	4.91	13	PASS
				RB15#0	5.29	13	PASS
			LCH	RB1#0	4.09	13	PASS
				RB1#13	3.95	13	PASS
				RB1#24	4.12	13	PASS
				RB12#0	5.12	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.23	13	PASS
				RB25#0	5.79	13	PASS
		5	MCH	RB1#0	4.21	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	4.58	13	PASS
				RB12#0	5.41	13	PASS
				RB12#6	5.39	13	PASS
				RB12#13	5.62	13	PASS
				RB25#0	5.87	13	PASS
			HCH	RB1#0	4.03	13	PASS
				RB1#13	3.93	13	PASS
				RB1#24	3.43	13	PASS
				RB12#0	5.44	13	PASS
				RB12#6	5.14	13	PASS
				RB12#13	5.18	13	PASS
				RB25#0	5.63	13	PASS
		10	LCH	RB1#0	4.12	13	PASS
				RB1#25	4.11	13	PASS
				RB1#49	4.05	13	PASS
				RB25#0	5.27	13	PASS
				RB25#13	5.32	13	PASS
				RB25#25	5.29	13	PASS
				RB50#0	5.65	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#25	4.5	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	5.42	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.76	13	PASS
				RB50#0	5.99	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.59	13	PASS
				RB1#25	3.93	13	PASS
				RB1#49	3.5	13	PASS
				RB25#0	5.09	13	PASS
				RB25#13	5.14	13	PASS
				RB25#25	5.25	13	PASS
				RB50#0	5.78	13	PASS
		15	LCH	RB1#0	4.14	13	PASS
				RB1#38	4.05	13	PASS
				RB1#74	3.99	13	PASS
				RB38#0	5.5	13	PASS
				RB38#19	5.35	13	PASS
				RB38#39	5.37	13	PASS
				RB75#0	6.07	13	PASS
			MCH	RB1#0	4.2	13	PASS
				RB1#38	4.53	13	PASS
				RB1#74	4.7	13	PASS
				RB38#0	5.54	13	PASS
				RB38#19	5.81	13	PASS
				RB38#39	6.01	13	PASS
				RB75#0	6.43	13	PASS
			HCH	RB1#0	3.83	13	PASS
				RB1#38	3.7	13	PASS
				RB1#74	3.63	13	PASS
				RB38#0	4.89	13	PASS
				RB38#19	4.93	13	PASS
				RB38#39	5.23	13	PASS
				RB75#0	5.72	13	PASS
		20	LCH	RB1#0	4.37	13	PASS
				RB1#50	4.28	13	PASS
				RB1#99	4.34	13	PASS
				RB50#0	5.48	13	PASS
				RB50#25	5.39	13	PASS
				RB50#50	5.47	13	PASS
				RB100#0	5.7	13	PASS
			MCH	RB1#0	4.33	13	PASS
				RB1#50	4.73	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	5.62	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.86	13	PASS
				RB50#50	6.1	13	PASS
				RB100#0	6.09	13	PASS
			HCH	RB1#0	4.57	13	PASS
				RB1#50	3.62	13	PASS
				RB1#99	3.75	13	PASS
				RB50#0	5.2	13	PASS
				RB50#25	4.94	13	PASS
				RB50#50	5.3	13	PASS
				RB100#0	5.74	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.22	13	PASS
				RB1#3	5.07	13	PASS
				RB1#5	5.18	13	PASS
				RB3#0	5.25	13	PASS
				RB3#2	5.12	13	PASS
				RB3#3	5.22	13	PASS
				RB6#0	6.02	13	PASS
			MCH	RB1#0	5.54	13	PASS
				RB1#3	5.42	13	PASS
				RB1#5	5.58	13	PASS
				RB3#0	5.52	13	PASS
				RB3#2	5.57	13	PASS
				RB3#3	5.65	13	PASS
				RB6#0	6.14	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#3	4.91	13	PASS
				RB1#5	4.68	13	PASS
				RB3#0	4.98	13	PASS
				RB3#2	4.5	13	PASS
				RB3#3	4.55	13	PASS
				RB6#0	5.68	13	PASS
		3	LCH	RB1#0	5.01	13	PASS
				RB1#7	5	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	6.05	13	PASS
				RB8#4	5.85	13	PASS
				RB8#7	5.95	13	PASS
				RB15#0	6.49	13	PASS
			MCH	RB1#0	5.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	5.43	13	PASS
				RB1#14	5.62	13	PASS
				RB8#0	6.09	13	PASS
				RB8#4	6.11	13	PASS
				RB8#7	6.19	13	PASS
				RB15#0	6.59	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#7	4.89	13	PASS
				RB1#14	4.46	13	PASS
				RB8#0	5.59	13	PASS
				RB8#4	5.45	13	PASS
				RB8#7	5.36	13	PASS
				RB15#0	5.95	13	PASS
		5	LCH	RB1#0	5.2	13	PASS
				RB1#13	5.15	13	PASS
				RB1#24	5.23	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.84	13	PASS
				RB25#0	6.59	13	PASS
			MCH	RB1#0	5.32	13	PASS
				RB1#13	5.49	13	PASS
				RB1#24	5.68	13	PASS
				RB12#0	5.93	13	PASS
				RB12#6	5.99	13	PASS
				RB12#13	6.29	13	PASS
				RB25#0	6.91	13	PASS
			HCH	RB1#0	4.32	13	PASS
				RB1#13	4.29	13	PASS
				RB1#24	4.04	13	PASS
				RB12#0	6.06	13	PASS
				RB12#6	5.91	13	PASS
				RB12#13	5.87	13	PASS
				RB25#0	6.89	13	PASS
		10	LCH	RB1#0	5.37	13	PASS
				RB1#25	5.42	13	PASS
				RB1#49	5.36	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	6.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.24	13	PASS
				RB50#0	6.54	13	PASS
			MCH	RB1#0	5.5	13	PASS
				RB1#25	5.68	13	PASS
				RB1#49	6.02	13	PASS
				RB25#0	6.28	13	PASS
				RB25#13	6.34	13	PASS
				RB25#25	6.69	13	PASS
				RB50#0	7.09	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#25	5.11	13	PASS
				RB1#49	4.8	13	PASS
				RB25#0	5.57	13	PASS
				RB25#13	5.71	13	PASS
				RB25#25	6	13	PASS
				RB50#0	6.28	13	PASS
		15	LCH	RB1#0	5.43	13	PASS
				RB1#38	5.43	13	PASS
				RB1#74	5.34	13	PASS
				RB38#0	6.12	13	PASS
				RB38#19	5.99	13	PASS
				RB38#39	6.07	13	PASS
				RB75#0	6.52	13	PASS
			MCH	RB1#0	5.5	13	PASS
				RB1#38	5.67	13	PASS
				RB1#74	6.01	13	PASS
				RB38#0	6.3	13	PASS
				RB38#19	6.42	13	PASS
				RB38#39	6.82	13	PASS
				RB75#0	6.88	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#38	4.81	13	PASS
				RB1#74	5.06	13	PASS
				RB38#0	5.71	13	PASS
				RB38#19	5.62	13	PASS
				RB38#39	5.97	13	PASS
				RB75#0	6.23	13	PASS
		20	LCH	RB1#0	4.77	13	PASS
				RB1#50	4.49	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.67	13	PASS
				RB50#0	6.26	13	PASS
				RB50#25	6.07	13	PASS
				RB50#50	6.16	13	PASS
				RB100#0	6.29	13	PASS
			MCH	RB1#0	4.6	13	PASS
				RB1#50	4.66	13	PASS
				RB1#99	4.92	13	PASS
				RB50#0	6.43	13	PASS
				RB50#25	6.47	13	PASS
				RB50#50	6.83	13	PASS
				RB100#0	6.78	13	PASS
			HCH	RB1#0	5.29	13	PASS
				RB1#50	4.31	13	PASS
				RB1#99	4.78	13	PASS
				RB50#0	5.88	13	PASS
				RB50#25	5.54	13	PASS
				RB50#50	5.91	13	PASS
				RB100#0	6.13	13	PASS
BAND4	LTE/TM1	1.4	LCH	RB1#0	4.88	13	PASS
				RB1#3	4.83	13	PASS
				RB1#5	4.87	13	PASS
				RB3#0	6.2	13	PASS
				RB3#2	6.1	13	PASS
				RB3#3	6.14	13	PASS
				RB6#0	7.48	13	PASS
			MCH	RB1#0	4.26	13	PASS
				RB1#3	4.31	13	PASS
				RB1#5	4.38	13	PASS
				RB3#0	4.92	13	PASS
				RB3#2	4.8	13	PASS
				RB3#3	5.03	13	PASS
				RB6#0	6.26	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#3	4.19	13	PASS
				RB1#5	4.17	13	PASS
				RB3#0	4.73	13	PASS
				RB3#2	4.6	13	PASS
				RB3#3	4.69	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB6#0	5.86	13	PASS
				RB1#0	5.24	13	PASS
				RB1#7	5.1	13	PASS
				RB1#14	5.02	13	PASS
				RB8#0	6.52	13	PASS
				RB8#4	6.39	13	PASS
				RB8#7	6.34	13	PASS
				RB15#0	6.23	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#7	4.49	13	PASS
				RB1#14	4.62	13	PASS
				RB8#0	5.77	13	PASS
				RB8#4	5.65	13	PASS
				RB8#7	5.81	13	PASS
				RB15#0	6.19	13	PASS
			HCH	RB1#0	4.39	13	PASS
				RB1#7	4.28	13	PASS
				RB1#14	4.22	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.6	13	PASS
				RB8#7	5.79	13	PASS
				RB15#0	5.94	13	PASS
		5	LCH	RB1#0	5.05	13	PASS
				RB1#13	4.88	13	PASS
				RB1#24	4.71	13	PASS
				RB12#0	6.27	13	PASS
				RB12#6	6.09	13	PASS
				RB12#13	6.1	13	PASS
				RB25#0	6.4	13	PASS
			MCH	RB1#0	4.33	13	PASS
				RB1#13	4.46	13	PASS
				RB1#24	4.59	13	PASS
				RB12#0	5.57	13	PASS
				RB12#6	5.54	13	PASS
				RB12#13	5.77	13	PASS
				RB25#0	6.2	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#13	4.54	13	PASS
				RB1#24	4.44	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#0	6.06	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.83	13	PASS
				RB25#0	5.98	13	PASS
			LCH	RB1#0	5.2	13	PASS
				RB1#25	4.77	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	6.12	13	PASS
				RB25#13	6	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	6.5	13	PASS
			MCH	RB1#0	4.25	13	PASS
				RB1#25	4.52	13	PASS
				RB1#49	4.8	13	PASS
				RB25#0	5.63	13	PASS
				RB25#13	5.77	13	PASS
				RB25#25	5.97	13	PASS
				RB50#0	6.22	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#25	4.6	13	PASS
				RB1#49	4.27	13	PASS
				RB25#0	6.2	13	PASS
				RB25#13	6.01	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.46	13	PASS
		15	LCH	RB1#0	5.14	13	PASS
				RB1#38	4.48	13	PASS
				RB1#74	4.15	13	PASS
				RB38#0	6.3	13	PASS
				RB38#19	5.9	13	PASS
				RB38#39	5.72	13	PASS
				RB75#0	6.59	13	PASS
			MCH	RB1#0	4.17	13	PASS
				RB1#38	4.52	13	PASS
				RB1#74	4.96	13	PASS
				RB38#0	5.69	13	PASS
				RB38#19	5.94	13	PASS
				RB38#39	6.19	13	PASS
				RB75#0	6.63	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.96	13	PASS
				RB1#38	5.28	13	PASS
				RB1#74	4.72	13	PASS
				RB38#0	6.62	13	PASS
				RB38#19	6.47	13	PASS
				RB38#39	6.2	13	PASS
				RB75#0	6.51	13	PASS
			LCH	RB1#0	5.84	13	PASS
				RB1#50	5.09	13	PASS
				RB1#99	5.06	13	PASS
				RB50#0	6.57	13	PASS
				RB50#25	6.26	13	PASS
				RB50#50	6.15	13	PASS
				RB100#0	6.23	13	PASS
			MCH	RB1#0	4.32	13	PASS
				RB1#50	4.72	13	PASS
				RB1#99	5.19	13	PASS
				RB50#0	5.81	13	PASS
				RB50#25	6.02	13	PASS
				RB50#50	6.36	13	PASS
				RB100#0	6.19	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#50	5.65	13	PASS
				RB1#99	4.92	13	PASS
				RB50#0	6.86	13	PASS
				RB50#25	6.66	13	PASS
				RB50#50	6.47	13	PASS
				RB100#0	6.76	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	6.6	13	PASS
				RB1#3	6.51	13	PASS
				RB1#5	6.55	13	PASS
				RB3#0	7.34	13	PASS
				RB3#2	7.28	13	PASS
				RB3#3	7.31	13	PASS
				RB6#0	6.91	13	PASS
			MCH	RB1#0	5.64	13	PASS
				RB1#3	5.67	13	PASS
				RB1#5	5.73	13	PASS
				RB3#0	6.49	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#2	6.49	13	PASS
				RB3#3	6.61	13	PASS
				RB6#0	6.9	13	PASS
			HCH	RB1#0	5.57	13	PASS
				RB1#3	5.51	13	PASS
				RB1#5	5.47	13	PASS
				RB3#0	5.47	13	PASS
				RB3#2	5.4	13	PASS
				RB3#3	5.43	13	PASS
				RB6#0	6.25	13	PASS
		3	LCH	RB1#0	6.62	13	PASS
				RB1#7	6.53	13	PASS
				RB1#14	6.44	13	PASS
				RB8#0	7.21	13	PASS
				RB8#4	7.13	13	PASS
				RB8#7	7.21	13	PASS
				RB15#0	7.12	13	PASS
			MCH	RB1#0	5.52	13	PASS
				RB1#7	5.68	13	PASS
				RB1#14	5.82	13	PASS
				RB8#0	6.62	13	PASS
				RB8#4	6.59	13	PASS
				RB8#7	6.65	13	PASS
				RB15#0	6.97	13	PASS
			HCH	RB1#0	5.57	13	PASS
				RB1#7	5.5	13	PASS
				RB1#14	5.36	13	PASS
				RB8#0	5.96	13	PASS
				RB8#4	5.77	13	PASS
				RB8#7	5.91	13	PASS
				RB15#0	6.54	13	PASS
		5	LCH	RB1#0	6.35	13	PASS
				RB1#13	6.14	13	PASS
				RB1#24	5.98	13	PASS
				RB12#0	7.04	13	PASS
				RB12#6	6.97	13	PASS
				RB12#13	6.88	13	PASS
				RB25#0	7.66	13	PASS
			MCH	RB1#0	5.59	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	5.73	13	PASS
				RB1#24	5.93	13	PASS
				RB12#0	6.44	13	PASS
				RB12#6	6.52	13	PASS
				RB12#13	6.65	13	PASS
				RB25#0	7.26	13	PASS
			HCH	RB1#0	5.04	13	PASS
				RB1#13	4.79	13	PASS
				RB1#24	4.7	13	PASS
				RB12#0	6.64	13	PASS
				RB12#6	6.47	13	PASS
				RB12#13	6.46	13	PASS
				RB25#0	6.82	13	PASS
		10	LCH	RB1#0	6.74	13	PASS
				RB1#25	6.31	13	PASS
				RB1#49	5.87	13	PASS
				RB25#0	7.78	13	PASS
				RB25#13	7.35	13	PASS
				RB25#25	7.09	13	PASS
			MCH	RB50#0	7.57	13	PASS
				RB1#0	5.66	13	PASS
				RB1#25	6.02	13	PASS
				RB1#49	6.35	13	PASS
				RB25#0	6.82	13	PASS
				RB25#13	6.95	13	PASS
				RB25#25	7.25	13	PASS
				RB50#0	7.4	13	PASS
			HCH	RB1#0	6.21	13	PASS
				RB1#25	5.88	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	7.36	13	PASS
				RB25#13	7.17	13	PASS
				RB25#25	7	13	PASS
				RB50#0	7.17	13	PASS
		15	LCH	RB1#0	6.71	13	PASS
				RB1#38	6.03	13	PASS
				RB1#74	5.62	13	PASS
				RB38#0	7.44	13	PASS
				RB38#19	7.04	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	6.83	13	PASS
				RB75#0	7.28	13	PASS
			MCH	RB1#0	5.6	13	PASS
				RB1#38	6.02	13	PASS
				RB1#74	6.51	13	PASS
				RB38#0	6.79	13	PASS
				RB38#19	6.97	13	PASS
				RB38#39	7.32	13	PASS
				RB75#0	7.23	13	PASS
			HCH	RB1#0	7.15	13	PASS
				RB1#38	6.99	13	PASS
				RB1#74	6.25	13	PASS
				RB38#0	7.74	13	PASS
				RB38#19	7.74	13	PASS
				RB38#39	7.4	13	PASS
				RB75#0	7.48	13	PASS
		20	LCH	RB1#0	5.32	13	PASS
				RB1#50	4.8	13	PASS
				RB1#99	4.81	13	PASS
				RB50#0	7.4	13	PASS
				RB50#25	6.96	13	PASS
				RB50#50	6.66	13	PASS
				RB100#0	6.84	13	PASS
			MCH	RB1#0	4.58	13	PASS
				RB1#50	4.89	13	PASS
				RB1#99	5.26	13	PASS
				RB50#0	6.89	13	PASS
				RB50#25	7.12	13	PASS
				RB50#50	7.37	13	PASS
				RB100#0	7.28	13	PASS
			HCH	RB1#0	5.94	13	PASS
				RB1#50	6.13	13	PASS
				RB1#99	5.39	13	PASS
				RB50#0	7.45	13	PASS
				RB50#25	7.5	13	PASS
				RB50#50	7.21	13	PASS
				RB100#0	7.22	13	PASS
BAND7	LTE/TM1	5	LCH	RB1#0	4.23	13	PASS
				RB1#13	4.16	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.45	13	PASS
				RB12#0	6.26	13	PASS
				RB12#6	6.28	13	PASS
				RB12#13	6.44	13	PASS
				RB25#0	6.47	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#13	4.58	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.63	13	PASS
				RB12#6	6.56	13	PASS
				RB12#13	6.65	13	PASS
				RB25#0	6.7	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#13	4.22	13	PASS
				RB1#24	4.34	13	PASS
				RB12#0	6.59	13	PASS
				RB12#6	6.56	13	PASS
				RB12#13	6.69	13	PASS
				RB25#0	6.35	13	PASS
		10	LCH	RB1#0	3.94	13	PASS
				RB1#25	3.89	13	PASS
				RB1#49	4.18	13	PASS
				RB25#0	6.34	13	PASS
				RB25#13	6.59	13	PASS
				RB25#25	6.56	13	PASS
				RB50#0	6.68	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#25	4.22	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	6.5	13	PASS
				RB25#13	6.65	13	PASS
				RB25#25	6.51	13	PASS
				RB50#0	6.83	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#25	4.37	13	PASS
				RB1#49	4.5	13	PASS
				RB25#0	6.72	13	PASS
				RB25#13	6.63	13	PASS
				RB25#25	6.54	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	LCH	RB50#0	6.7	13	PASS
				RB1#0	3.75	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	4.37	13	PASS
				RB36#0	6.68	13	PASS
				RB36#18	6.81	13	PASS
				RB36#39	6.8	13	PASS
				RB75#0	7.13	13	PASS
			MCH	RB1#0	4.28	13	PASS
				RB1#38	4.15	13	PASS
				RB1#74	4.51	13	PASS
				RB36#0	6.84	13	PASS
				RB36#18	6.87	13	PASS
				RB36#39	6.77	13	PASS
				RB75#0	7.09	13	PASS
			HCH	RB1#0	4.19	13	PASS
				RB1#38	3.95	13	PASS
				RB1#74	4.02	13	PASS
				RB36#0	6.46	13	PASS
				RB36#18	6.77	13	PASS
				RB36#39	6.41	13	PASS
				RB75#0	6.59	13	PASS
		20	LCH	RB1#0	4.31	13	PASS
				RB1#50	4.5	13	PASS
				RB1#99	4.74	13	PASS
				RB50#0	6.85	13	PASS
				RB50#25	7.1	13	PASS
				RB50#50	7.02	13	PASS
				RB100#0	6.68	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#50	4.59	13	PASS
				RB1#99	4.77	13	PASS
				RB50#0	6.94	13	PASS
				RB50#25	7.08	13	PASS
				RB50#50	7.02	13	PASS
				RB100#0	6.71	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#50	4.42	13	PASS
				RB1#99	4.48	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2			RB50#0	6.77	13	PASS
				RB50#25	6.95	13	PASS
				RB50#50	6.62	13	PASS
				RB100#0	6.75	13	PASS
		5	LCH	RB1#0	5.24	13	PASS
				RB1#13	5.37	13	PASS
				RB1#24	5.48	13	PASS
				RB12#0	7.01	13	PASS
				RB12#6	7.27	13	PASS
				RB12#13	7.07	13	PASS
				RB25#0	7.71	13	PASS
			MCH	RB1#0	5.87	13	PASS
				RB1#13	5.84	13	PASS
				RB1#24	5.85	13	PASS
				RB12#0	7.26	13	PASS
				RB12#6	7.38	13	PASS
				RB12#13	7.29	13	PASS
				RB25#0	8.03	13	PASS
			HCH	RB1#0	5.1	13	PASS
				RB1#13	4.92	13	PASS
				RB1#24	5.12	13	PASS
				RB12#0	7.16	13	PASS
				RB12#6	7.32	13	PASS
				RB12#13	7.16	13	PASS
				RB25#0	7.72	13	PASS
		10	LCH	RB1#0	5.58	13	PASS
				RB1#25	5.71	13	PASS
				RB1#49	5.96	13	PASS
				RB25#0	7.8	13	PASS
				RB25#13	7.94	13	PASS
				RB25#25	7.99	13	PASS
				RB50#0	7.69	13	PASS
			MCH	RB1#0	6.1	13	PASS
				RB1#25	6.02	13	PASS
				RB1#49	6.13	13	PASS
				RB25#0	7.92	13	PASS
				RB25#13	7.92	13	PASS
				RB25#25	8	13	PASS
				RB50#0	8.09	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	5.61	13	PASS
				RB1#25	5.44	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	7.83	13	PASS
				RB25#13	7.89	13	PASS
				RB25#25	7.62	13	PASS
				RB50#0	7.34	13	PASS
		15	LCH	RB1#0	5.56	13	PASS
				RB1#38	5.89	13	PASS
				RB1#74	6.04	13	PASS
				RB36#0	7.82	13	PASS
				RB36#18	8.05	13	PASS
				RB36#39	8.19	13	PASS
				RB75#0	7.86	13	PASS
			MCH	RB1#0	6.06	13	PASS
				RB1#38	6.08	13	PASS
				RB1#74	6.16	13	PASS
				RB36#0	8.02	13	PASS
				RB36#18	8.07	13	PASS
				RB36#39	8.14	13	PASS
				RB75#0	7.89	13	PASS
			HCH	RB1#0	5.67	13	PASS
				RB1#38	5.5	13	PASS
				RB1#74	5.47	13	PASS
				RB36#0	7.83	13	PASS
				RB36#18	7.86	13	PASS
				RB36#39	7.58	13	PASS
				RB75#0	7.86	13	PASS
		20	LCH	RB1#0	4.66	13	PASS
				RB1#50	4.66	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	7.91	13	PASS
				RB50#25	8.22	13	PASS
				RB50#50	8.28	13	PASS
				RB100#0	7.84	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#50	4.91	13	PASS
				RB1#99	4.96	13	PASS
				RB50#0	8.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	8.19	13	PASS
				RB50#50	8.08	13	PASS
				RB100#0	7.84	13	PASS
			HCH	RB1#0	5.28	13	PASS
				RB1#50	5.1	13	PASS
				RB1#99	5.08	13	PASS
				RB50#0	7.69	13	PASS
				RB50#25	7.95	13	PASS
				RB50#50	7.61	13	PASS
				RB100#0	7.51	13	PASS

3Appendix_C: Modulation Characteristics

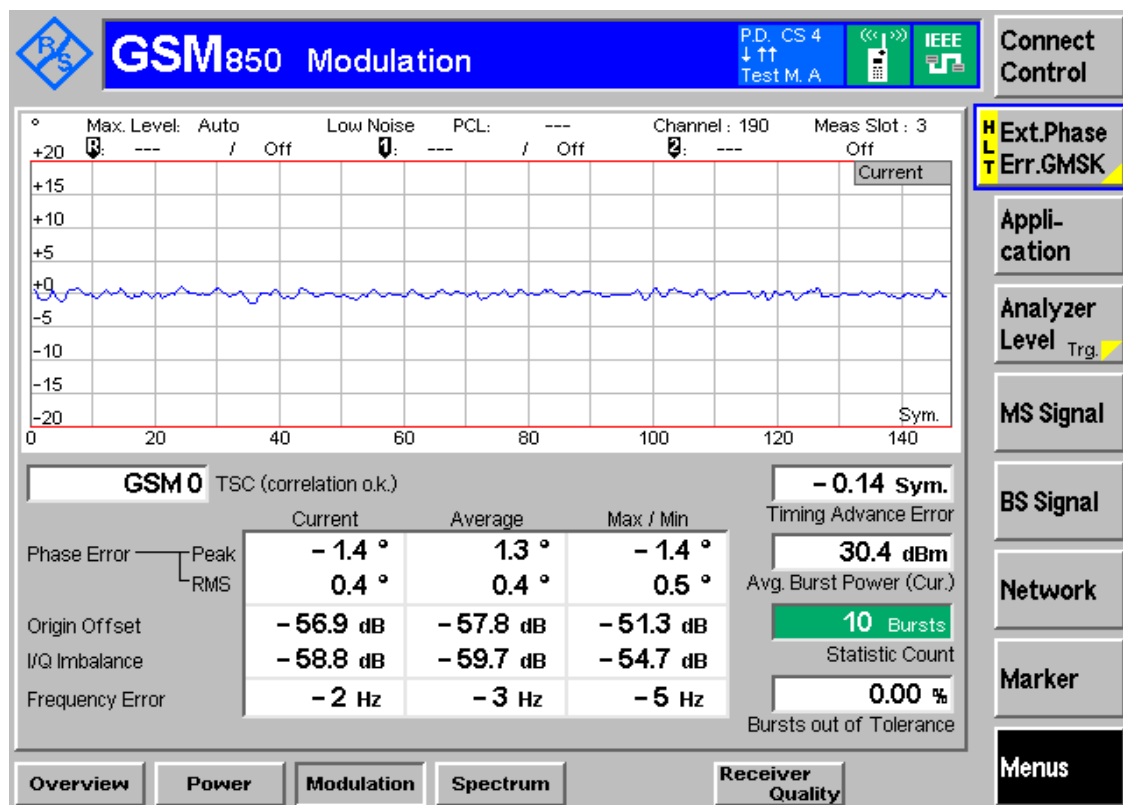
Part I - Test Plots

3.1 For GSM

3.1.1 Test Band = GSM850

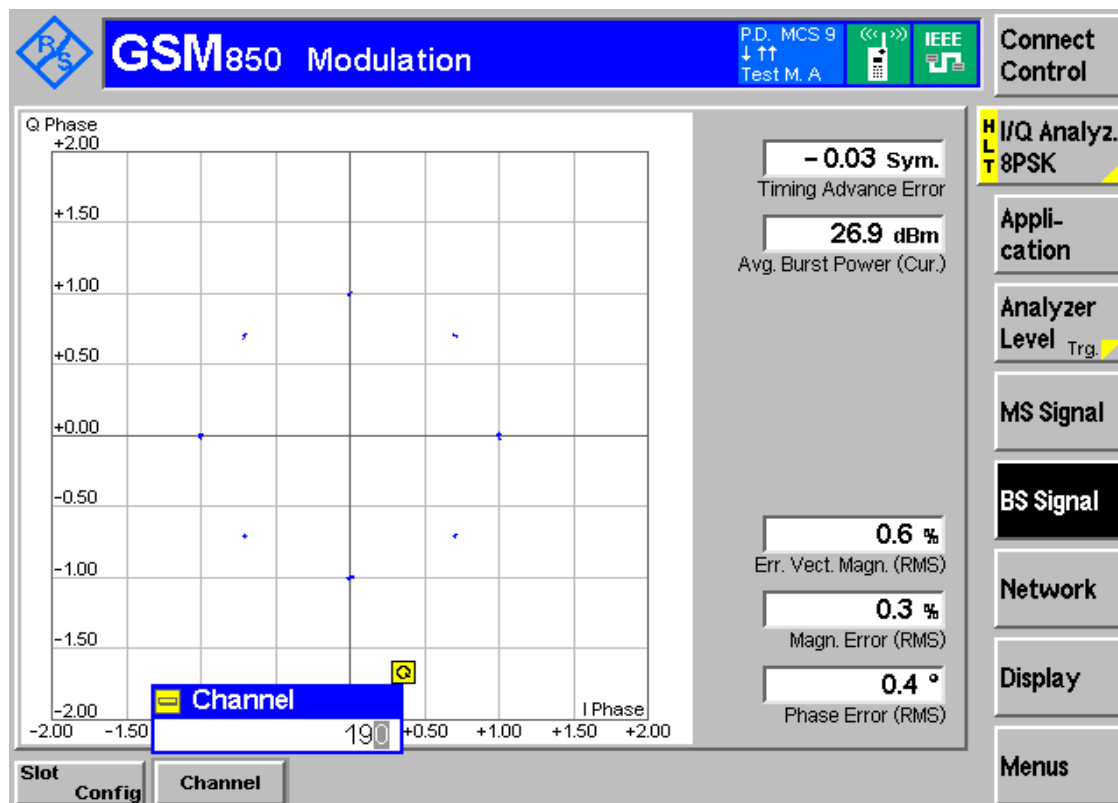
3.1.1.1 Test Mode = GSM/TM1

3.1.1.1.1 Test Channel = MCH



3.1.1.2 Test Mode = GSM/TM2

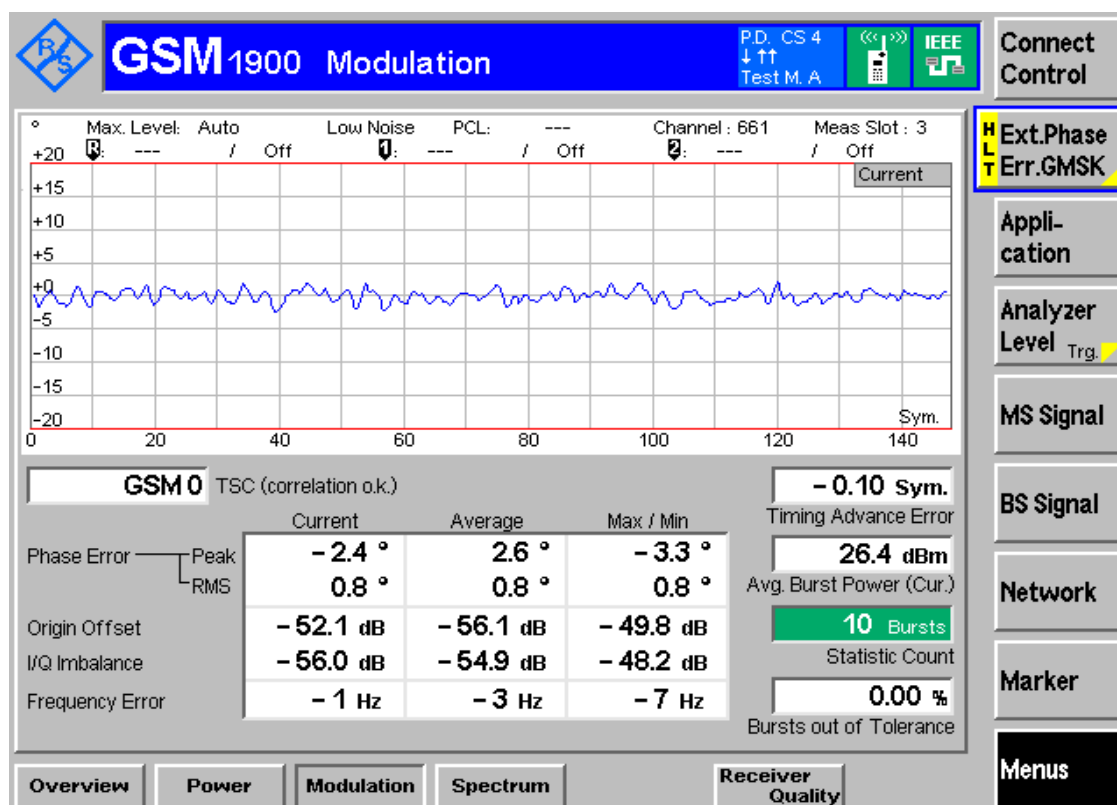
3.1.1.2.1 Test Channel = MCH



3.1.2 Test Band = GSM1900

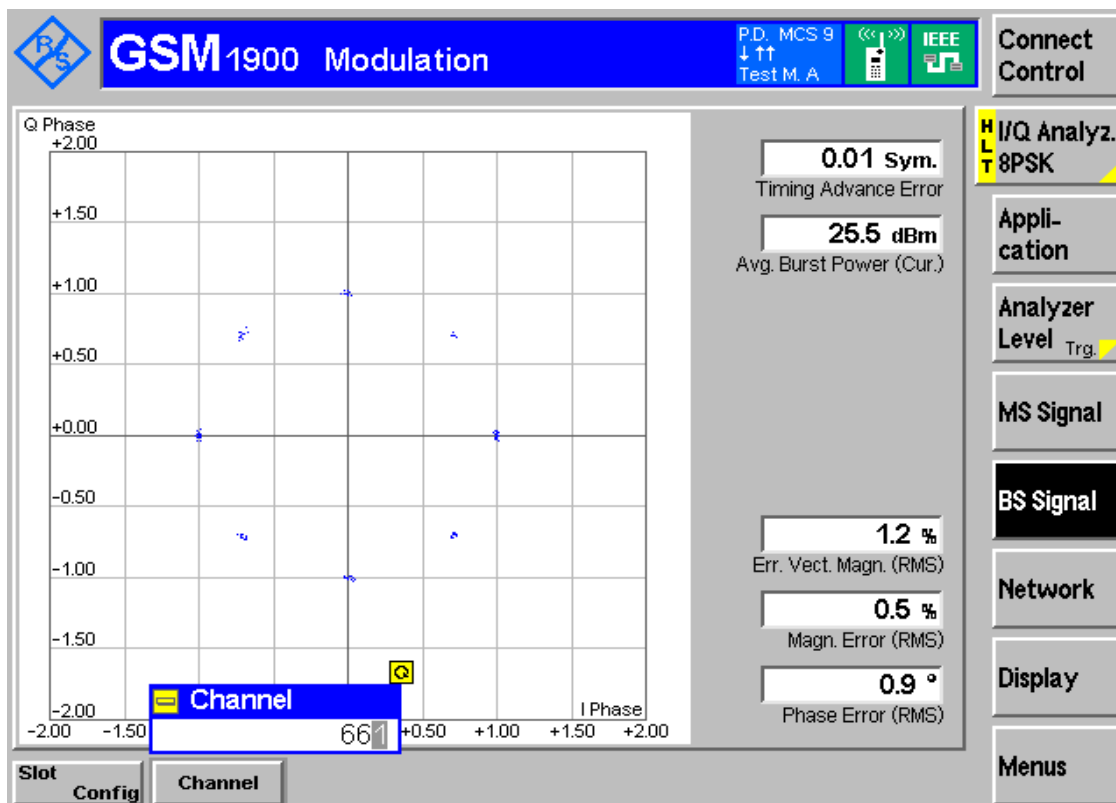
3.1.2.1 Test Mode = GSM/TM1

3.1.2.1.1 Test Channel = MCH



3.1.2.2 Test Mode = GSM/TM2

3.1.2.2.1 Test Channel = MCH

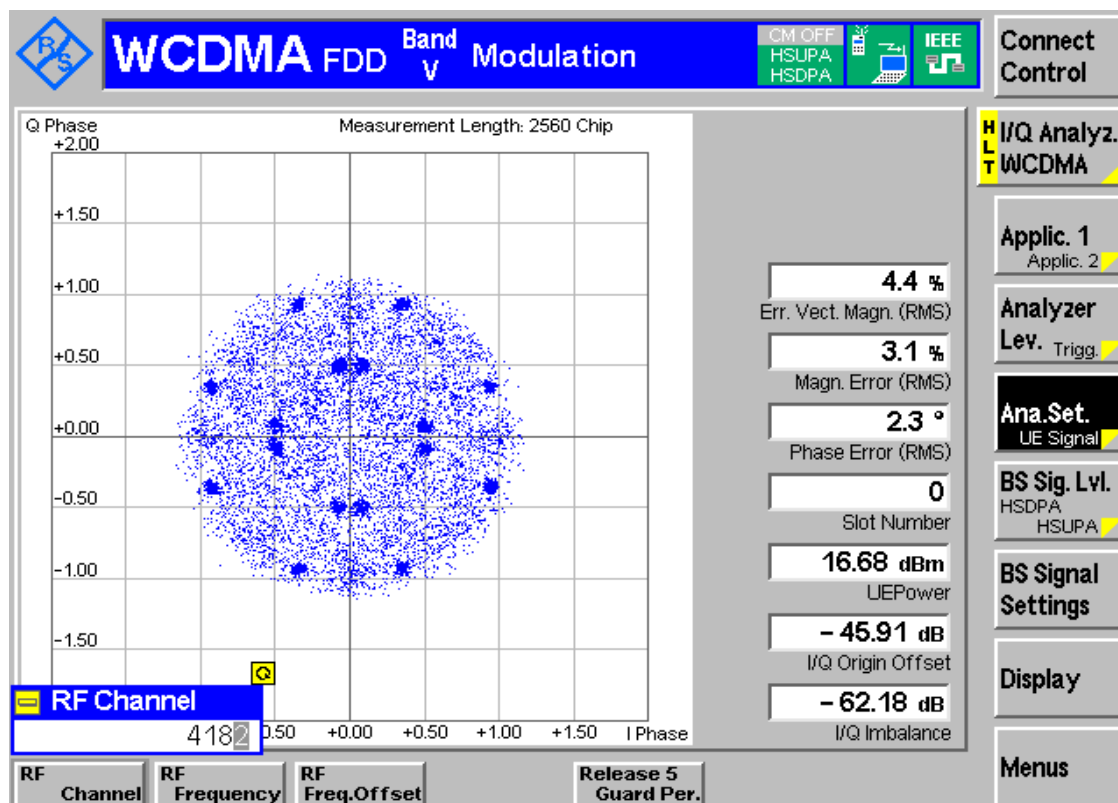


3.2 For UMTS

3.2.1 Test Band = WCDMA850

3.2.1.1 Test Mode = UMTS/TM1

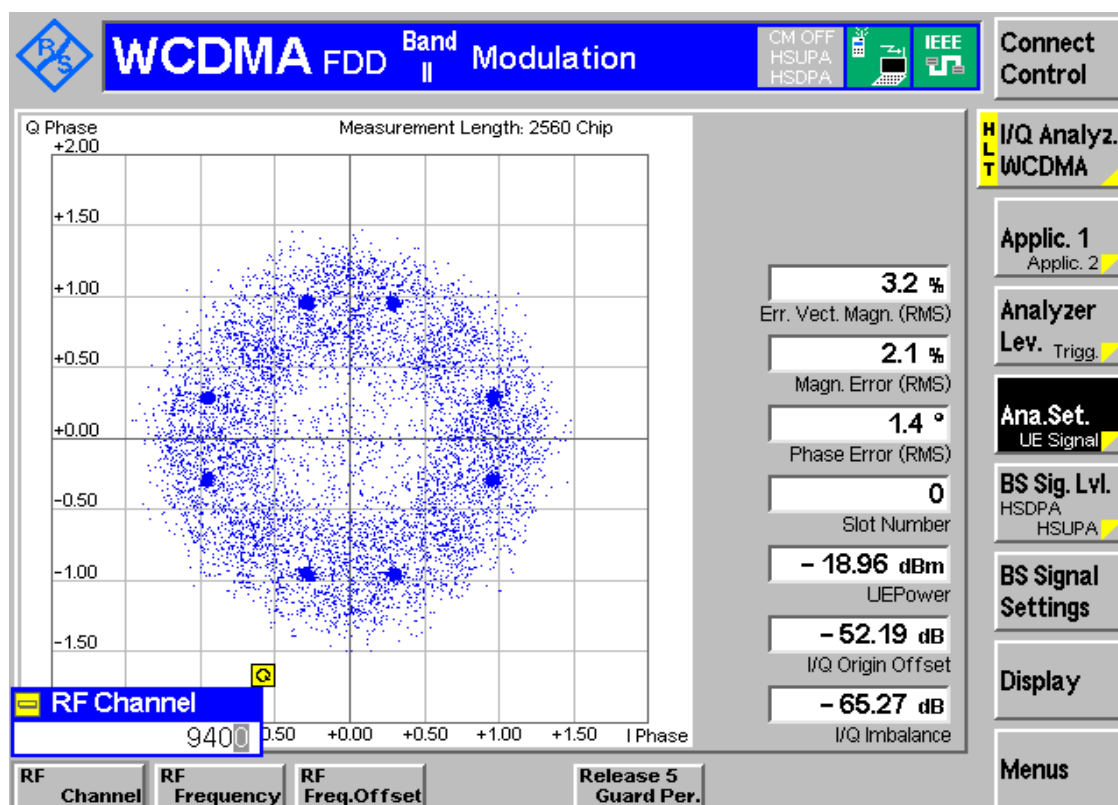
3.2.1.1.1 Test Channel = MCH



3.2.2 Test Band = WCDMA1900

3.2.2.1 Test Mode = UMTS/TM1

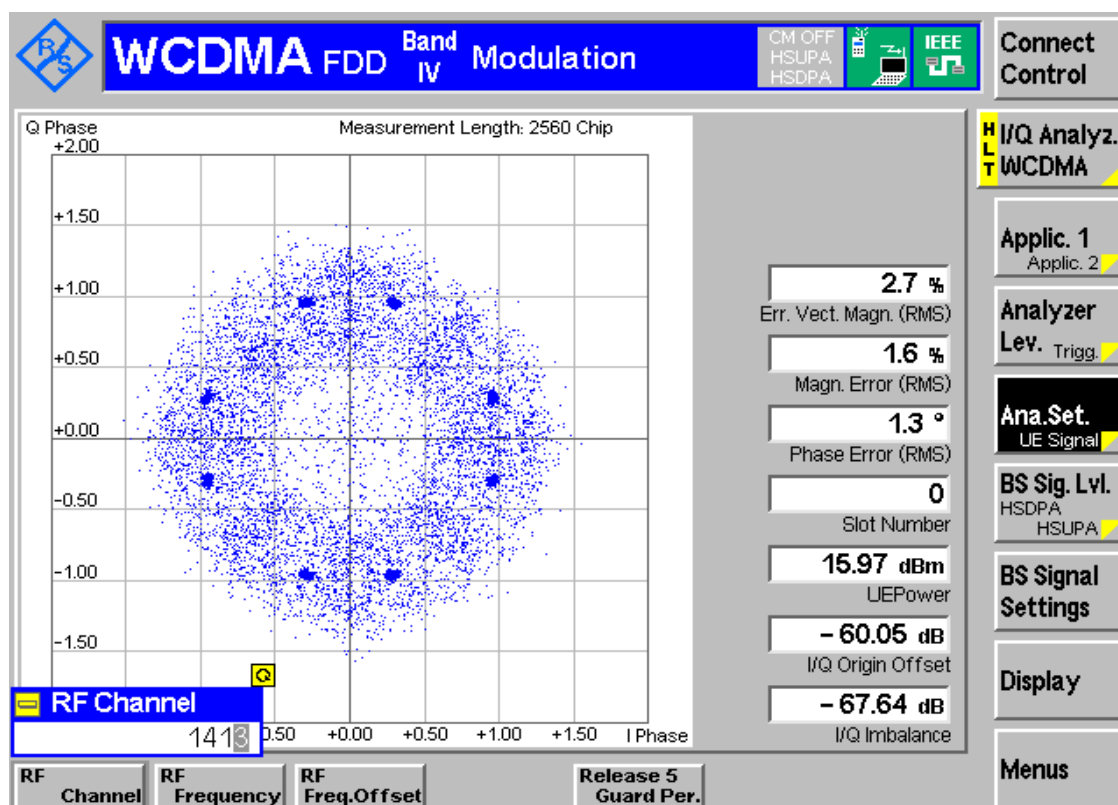
3.2.2.1.1 Test Channel = MCH



3.2.3 Test Band = WCDMA1700

3.2.3.1 Test Mode = UMTS/TM1

3.2.3.1.1 Test Channel = MCH



3.3 For LTE

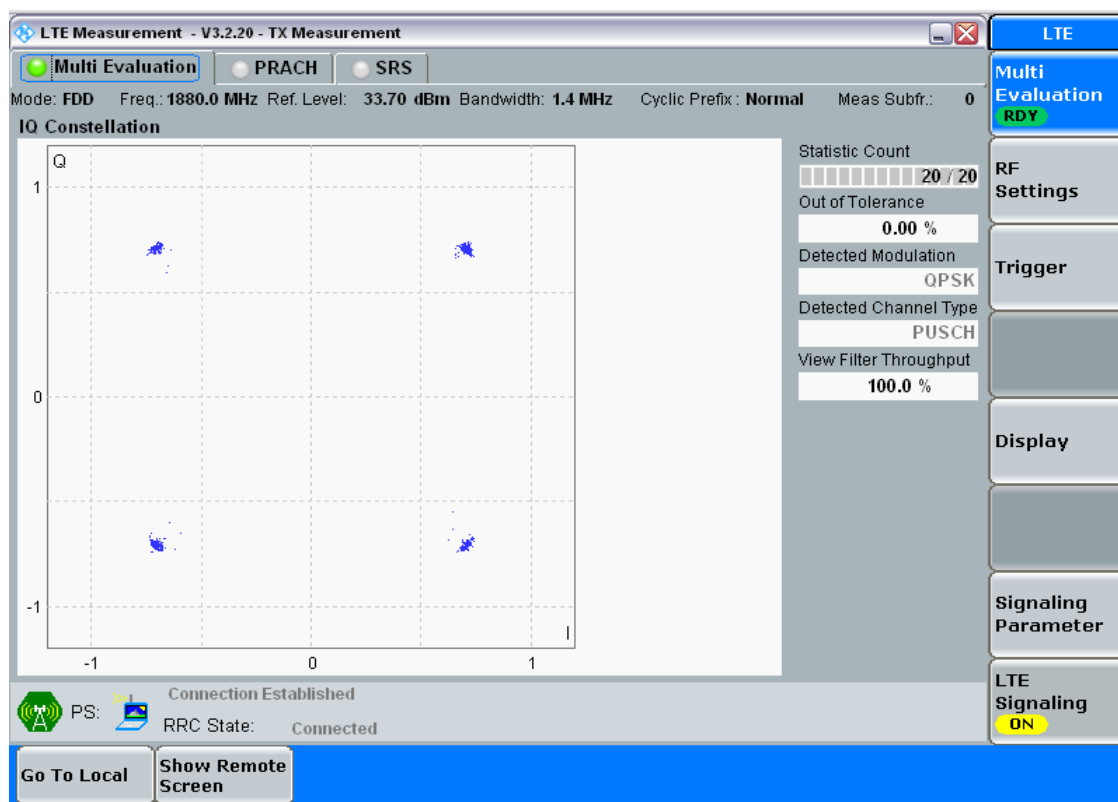
3.3.1 Test Band = BAND2

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

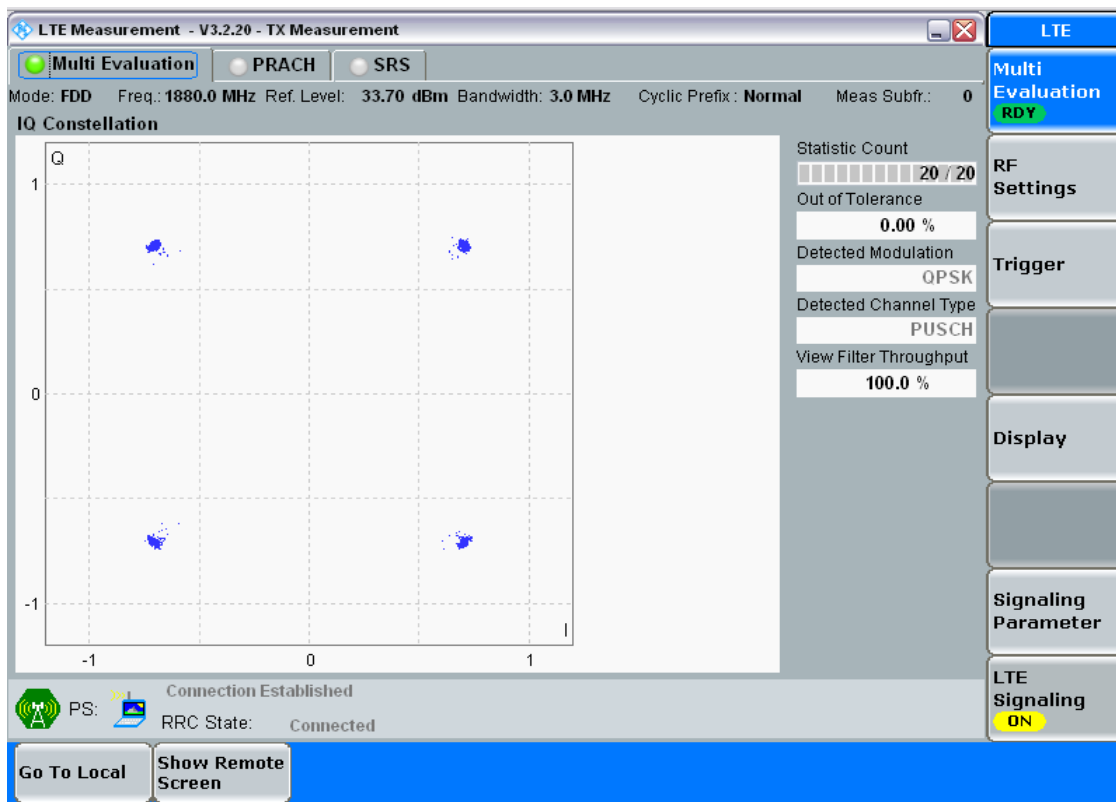
3.3.1.1.1.1.1 Test RB = RB#0



3.3.1.1.2 Test Bandwidth = 3

3.3.1.1.2.1 Test Channel = MCH

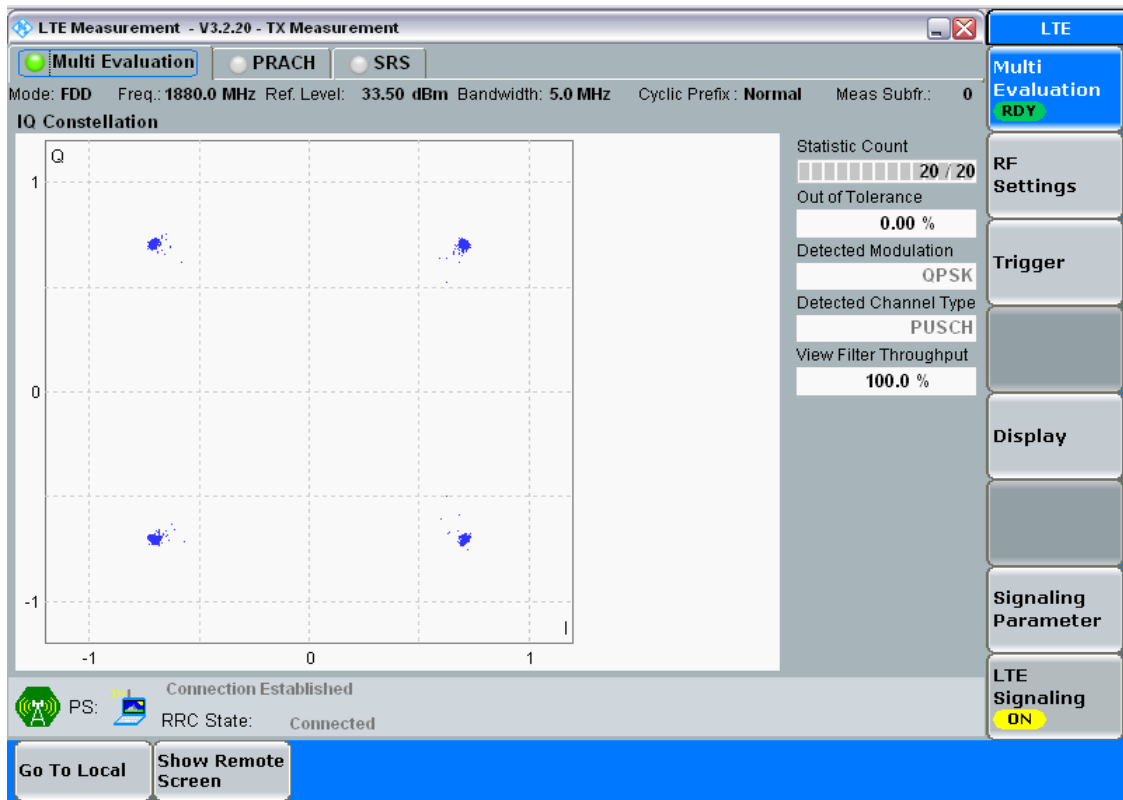
3.3.1.1.2.1.1 Test RB = RB15#0



3.3.1.1.3 Test Bandwidth = 5

3.3.1.1.3.1 Test Channel = MCH

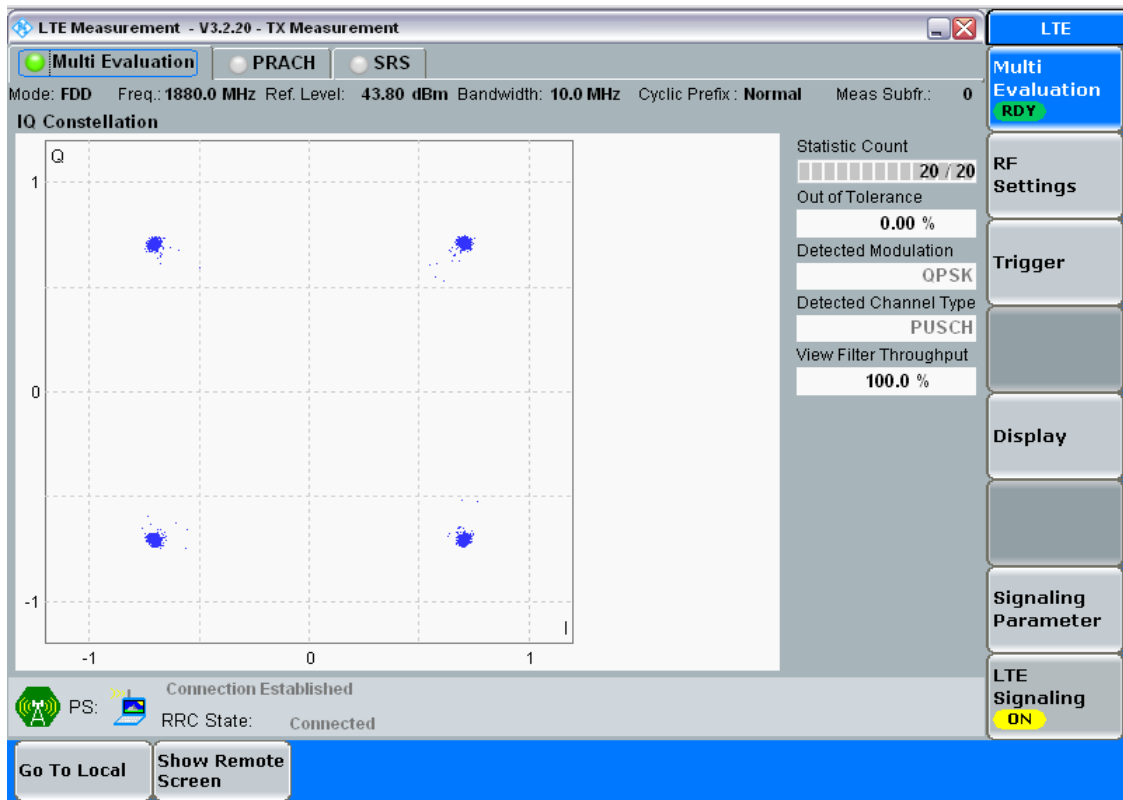
3.3.1.1.3.1.1 Test RB = RB25#0



3.3.1.1.4 Test Bandwidth = 10

3.3.1.1.4.1 Test Channel = MCH

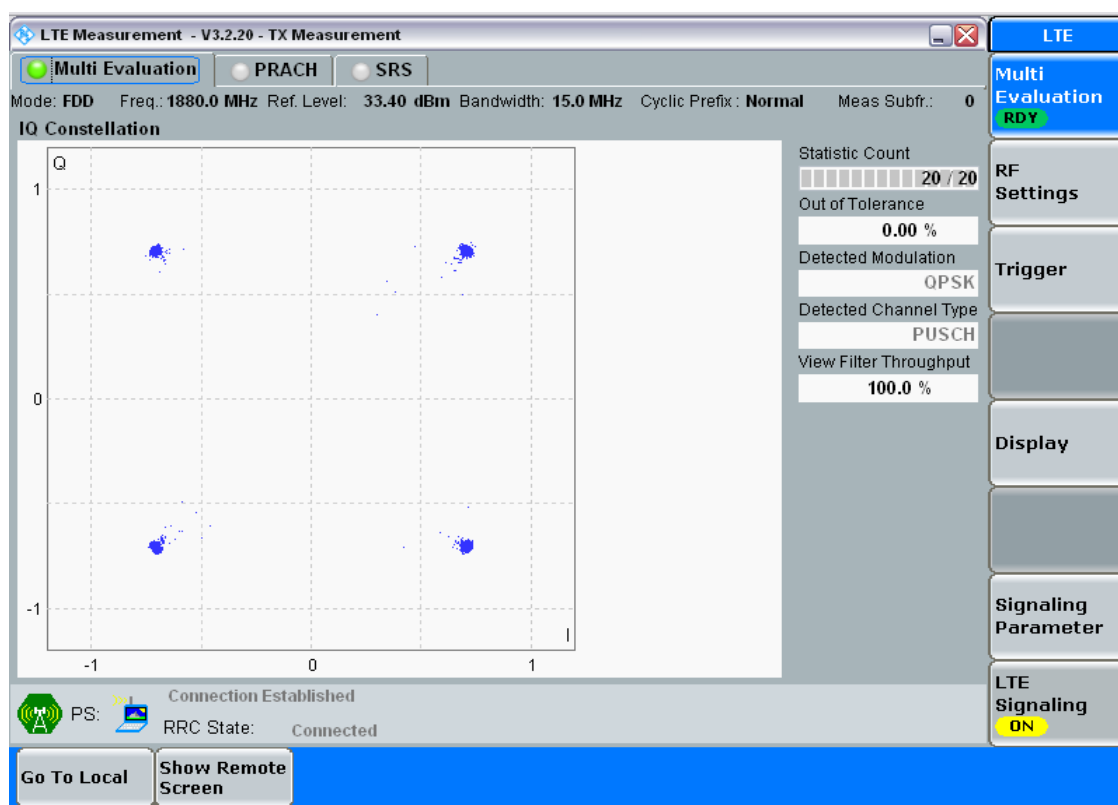
3.3.1.1.4.1.1 Test RB = RB50#0



3.3.1.1.5 Test Bandwidth = 15

3.3.1.1.5.1 Test Channel = MCH

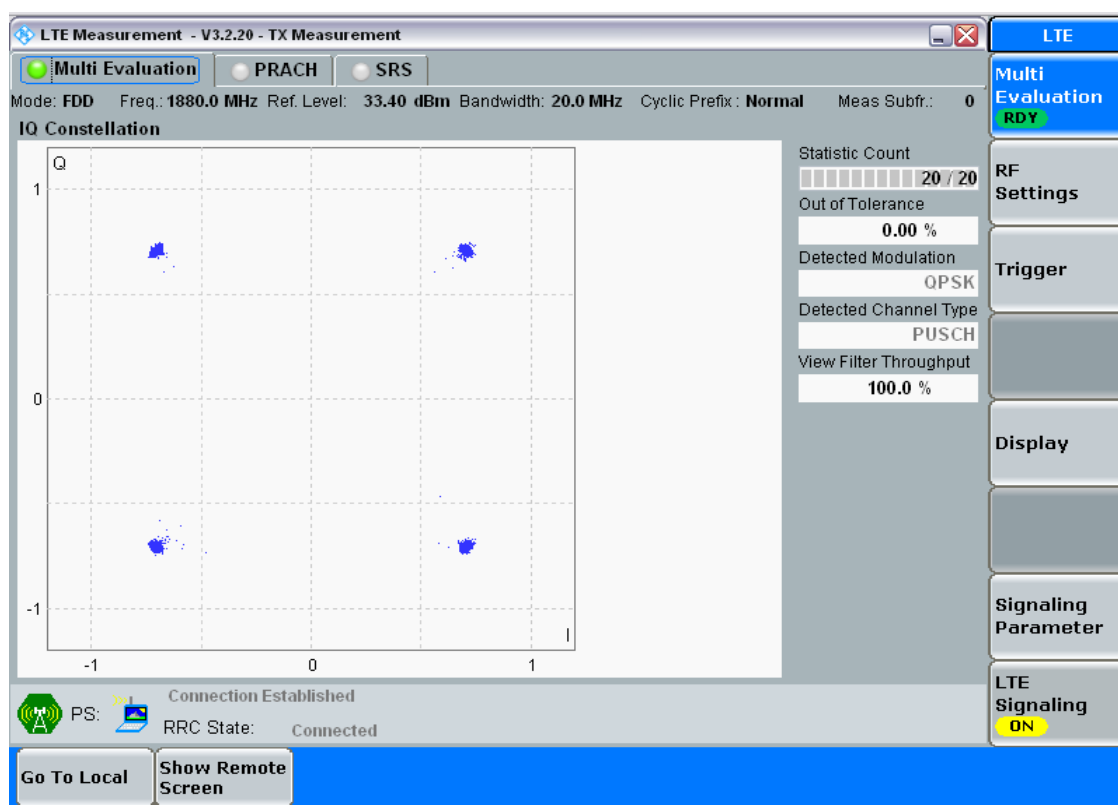
3.3.1.1.5.1.1 Test RB = RB75#0



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

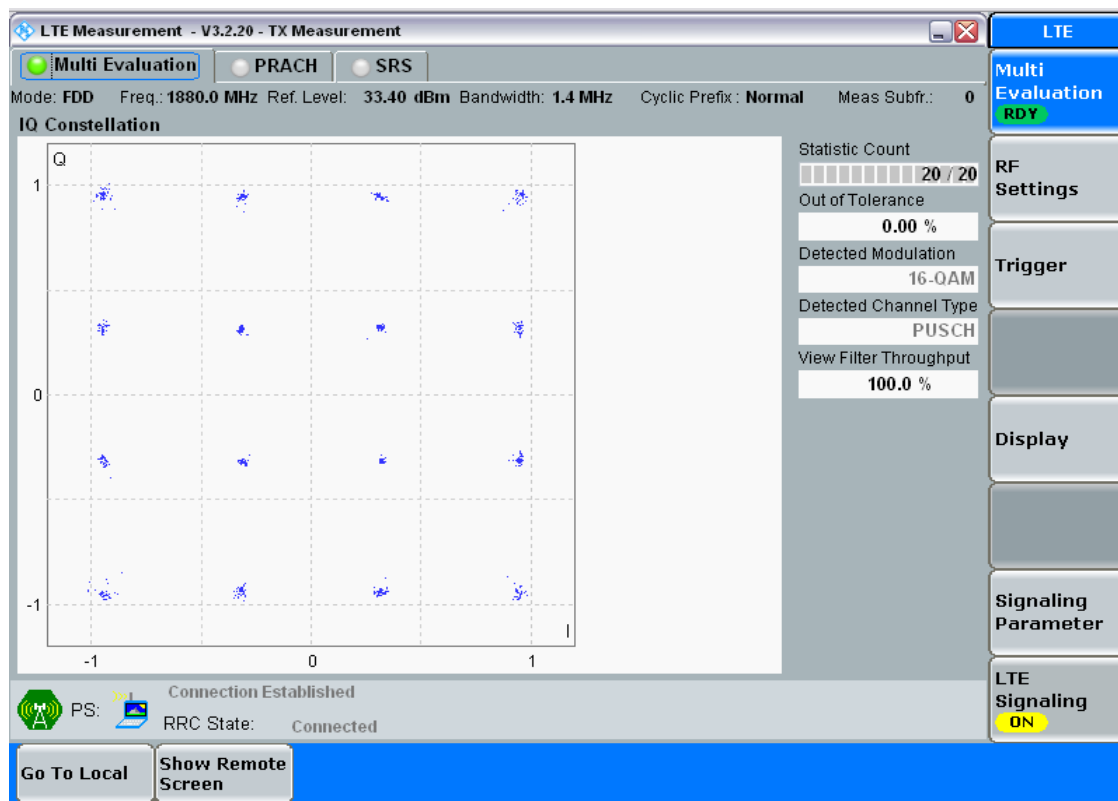


3.3.1.2 Test Mode = LTE/TM2

3.3.1.2.1 Test Bandwidth = 1.4

3.3.1.2.1.1 Test Channel = MCH

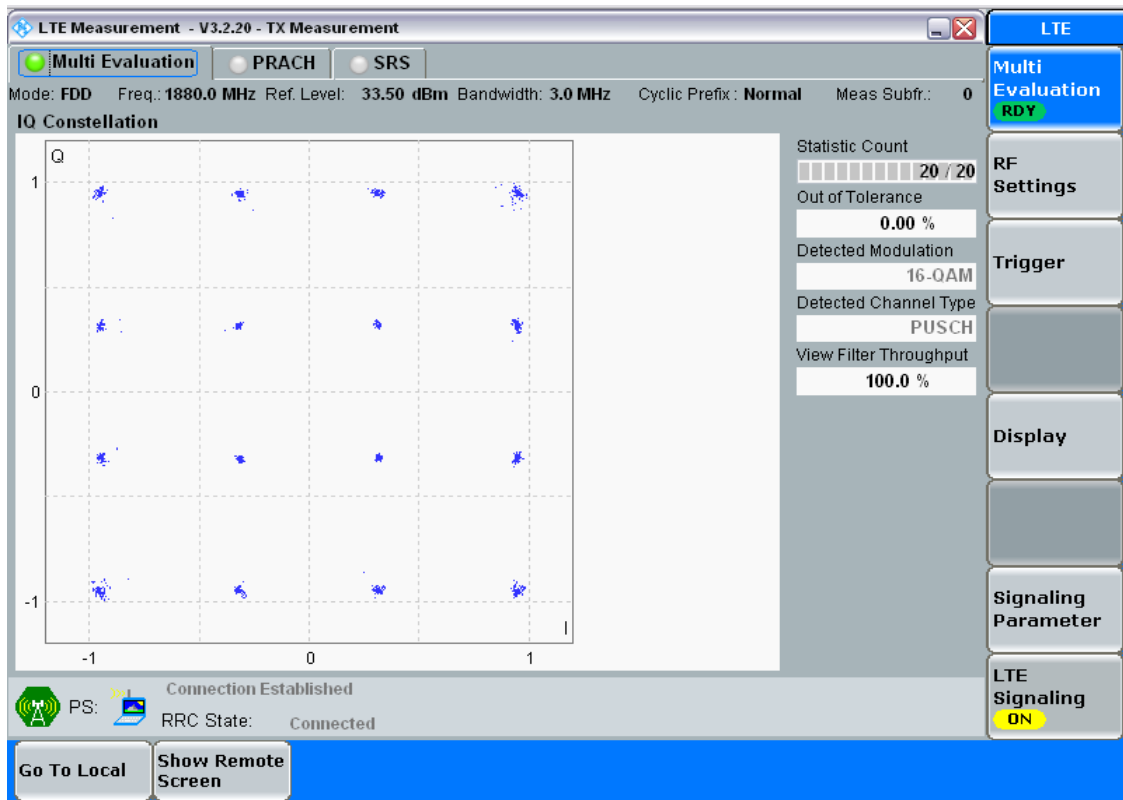
3.3.1.2.1.1.1 Test RB = RB6#0



3.3.1.2.2 Test Bandwidth = 3

3.3.1.2.2.1 Test Channel = MCH

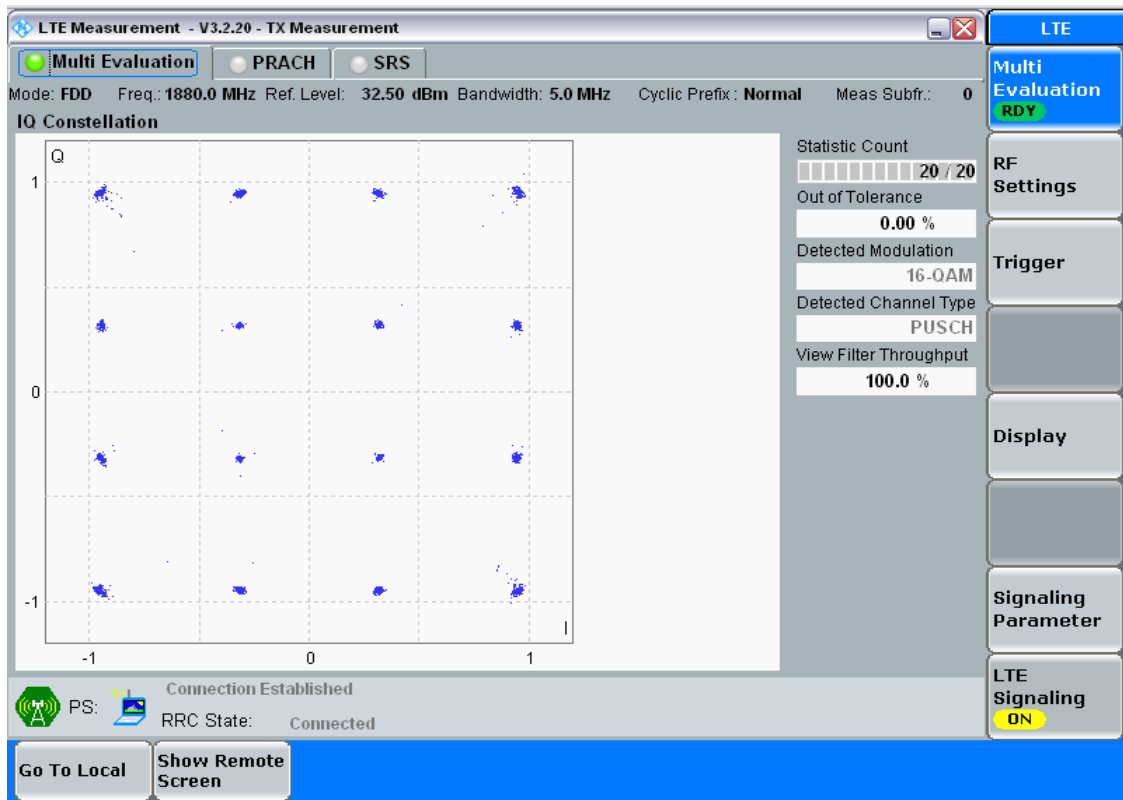
3.3.1.2.2.1.1 Test RB = RB15#0



3.3.1.2.3 Test Bandwidth = 5

3.3.1.2.3.1 Test Channel = MCH

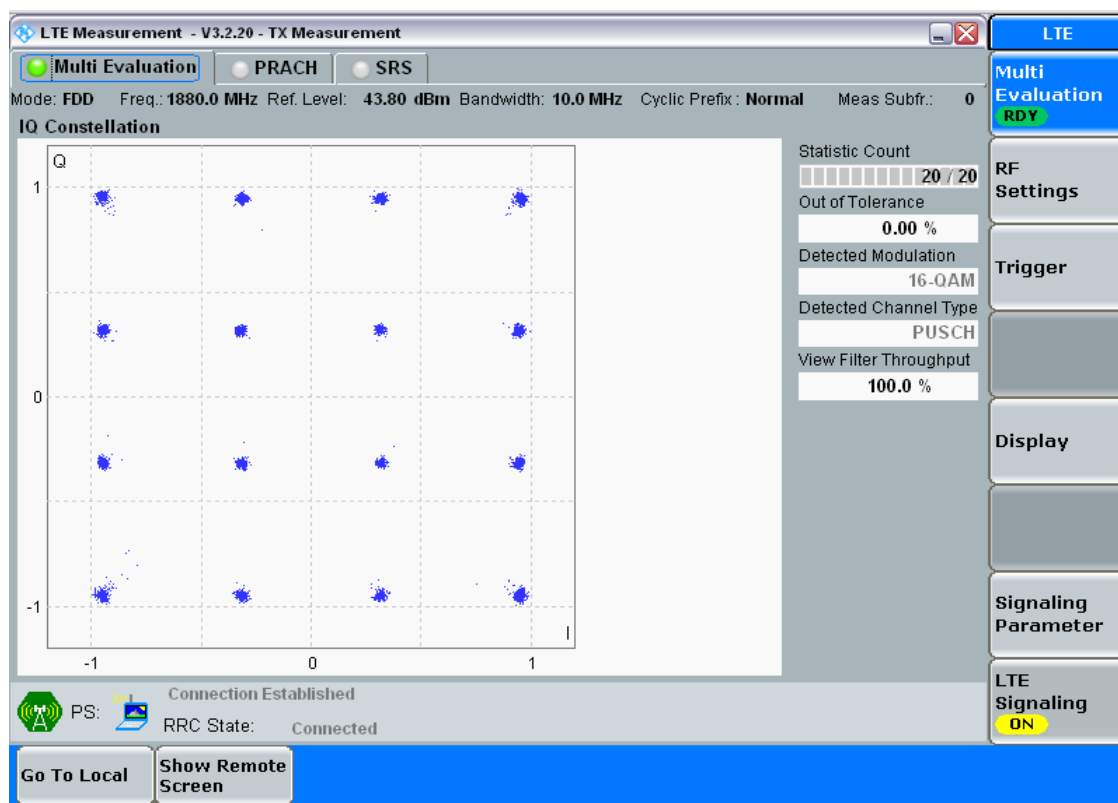
3.3.1.2.3.1.1 Test RB = RB25#0



3.3.1.2.4 Test Bandwidth = 10

3.3.1.2.4.1 Test Channel = MCH

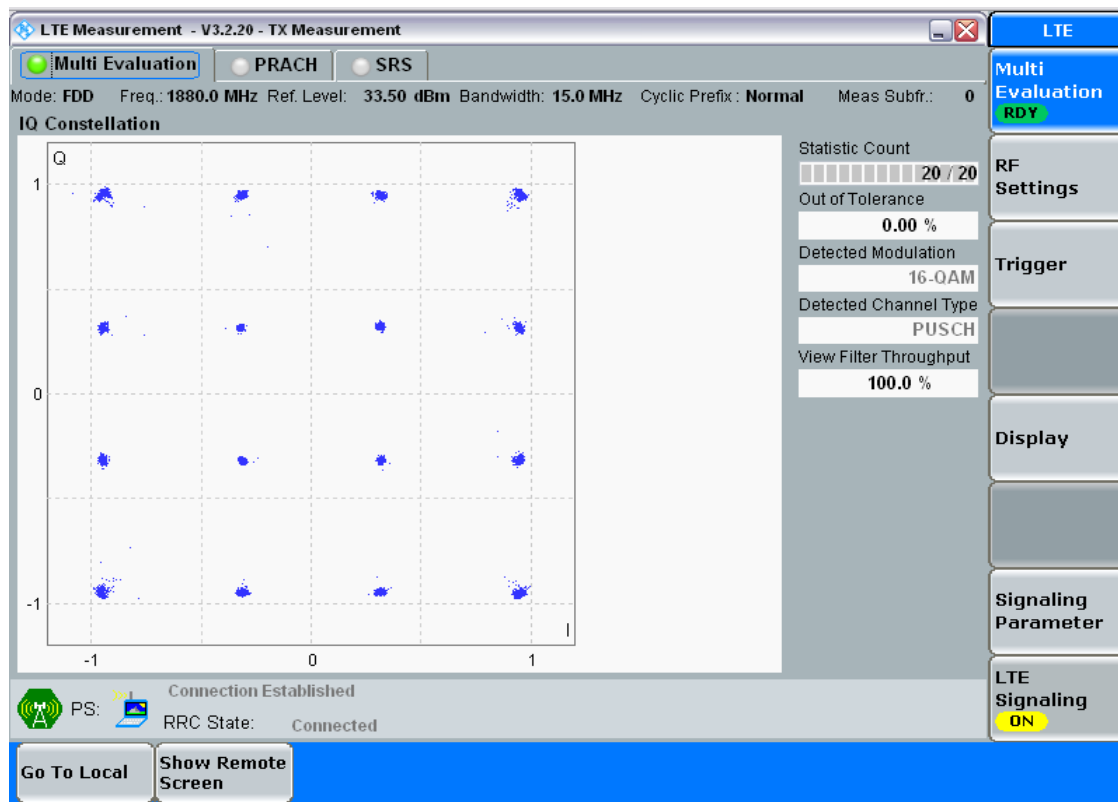
3.3.1.2.4.1.1 Test RB = RB50#0



3.3.1.2.5 Test Bandwidth = 15

3.3.1.2.5.1 Test Channel = MCH

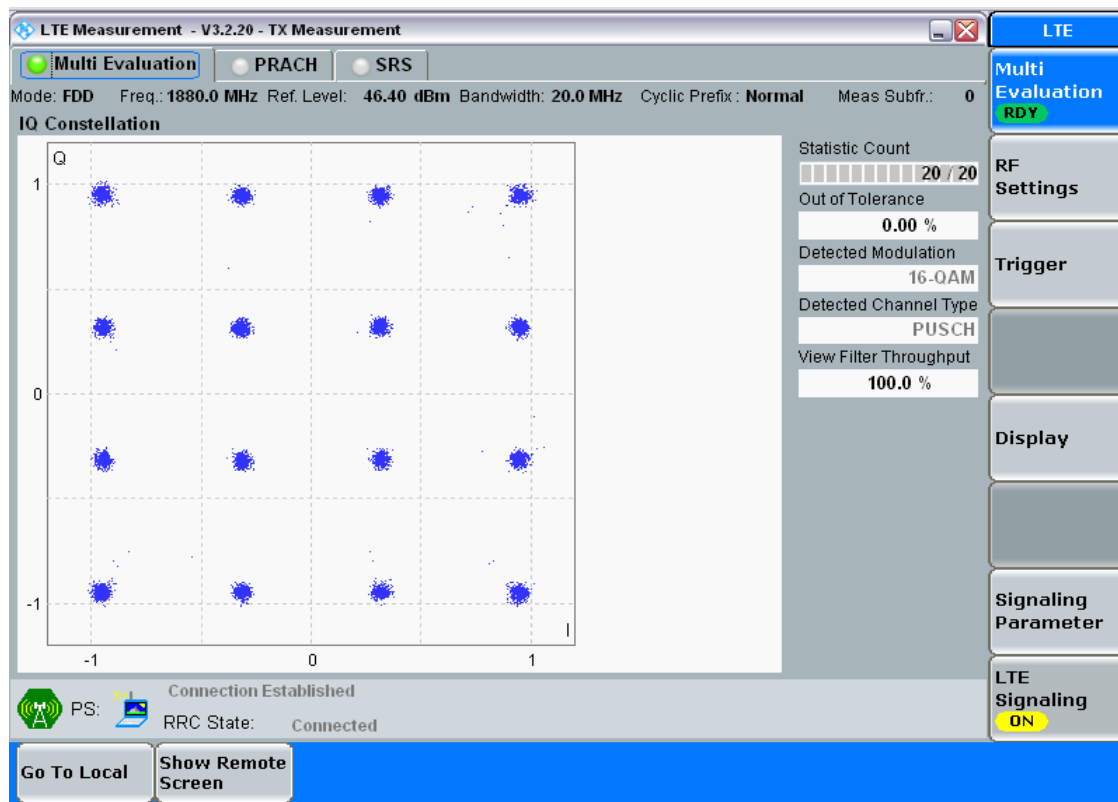
3.3.1.2.5.1.1 Test RB = RB75#0



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



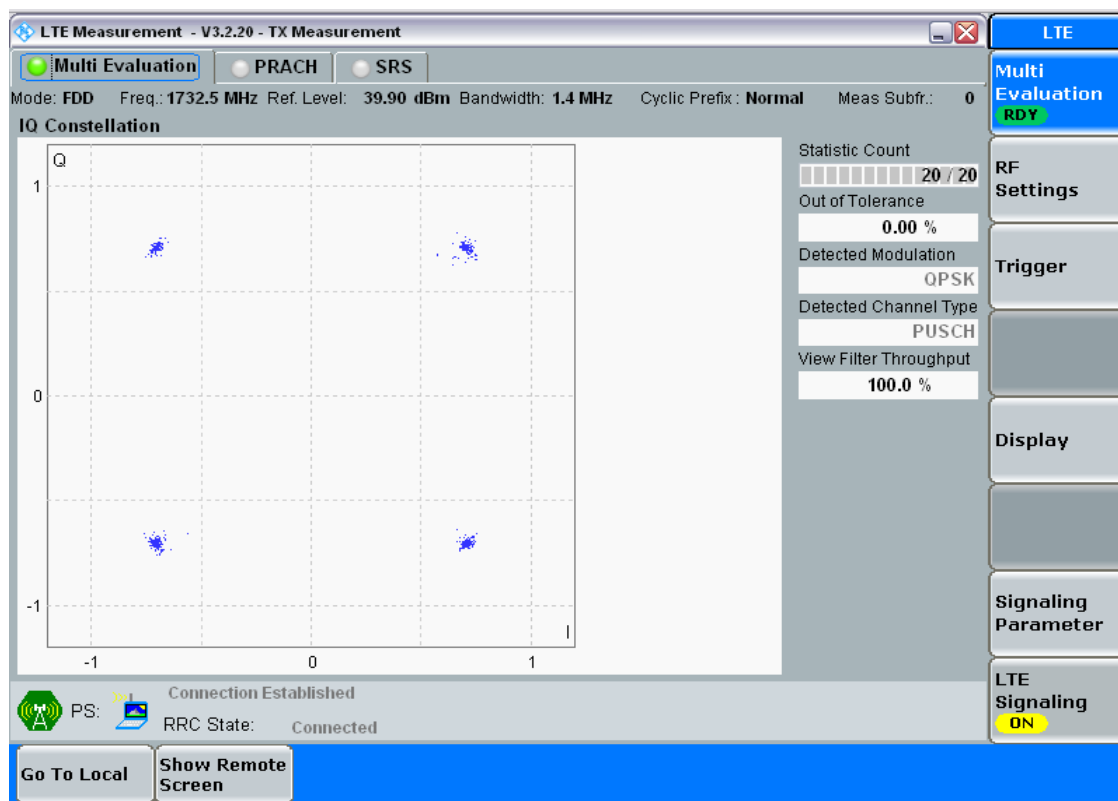
3.3.4 Test Band = BAND4

3.3.4.1 Test Mode = LTE/TM1

3.3.4.1.1 Test Bandwidth = 1.4

3.3.4.1.1.1 Test Channel = MCH

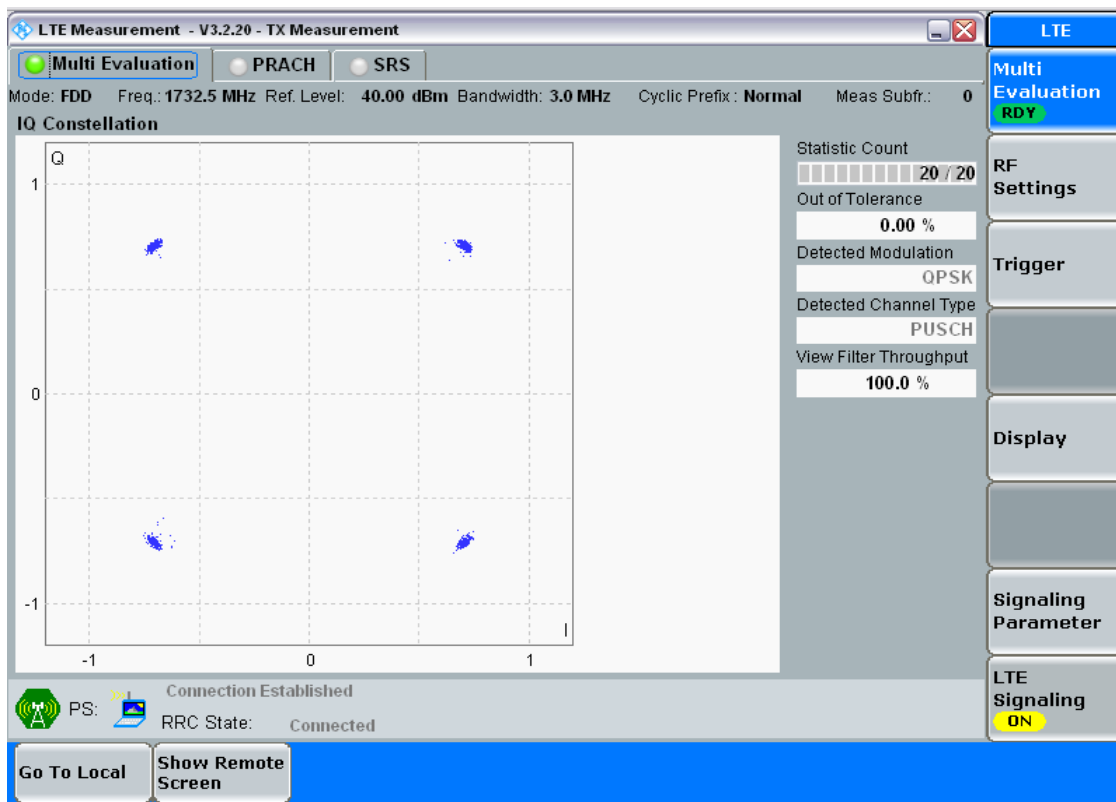
3.3.4.1.1.1.1 Test RB = RB6#0



3.3.4.1.2 Test Bandwidth = 3

3.3.4.1.2.1 Test Channel = MCH

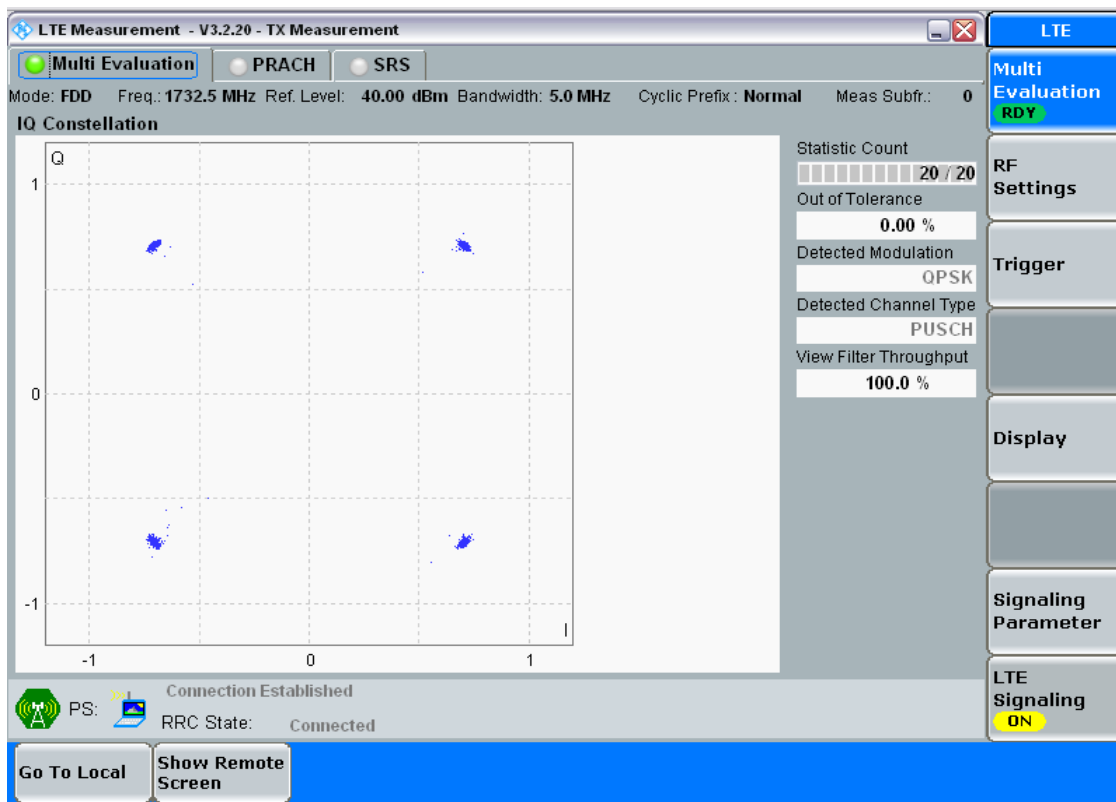
3.3.4.1.2.1.1 Test RB = RB15#0



3.3.4.1.3 Test Bandwidth = 5

3.3.4.1.3.1 Test Channel = MCH

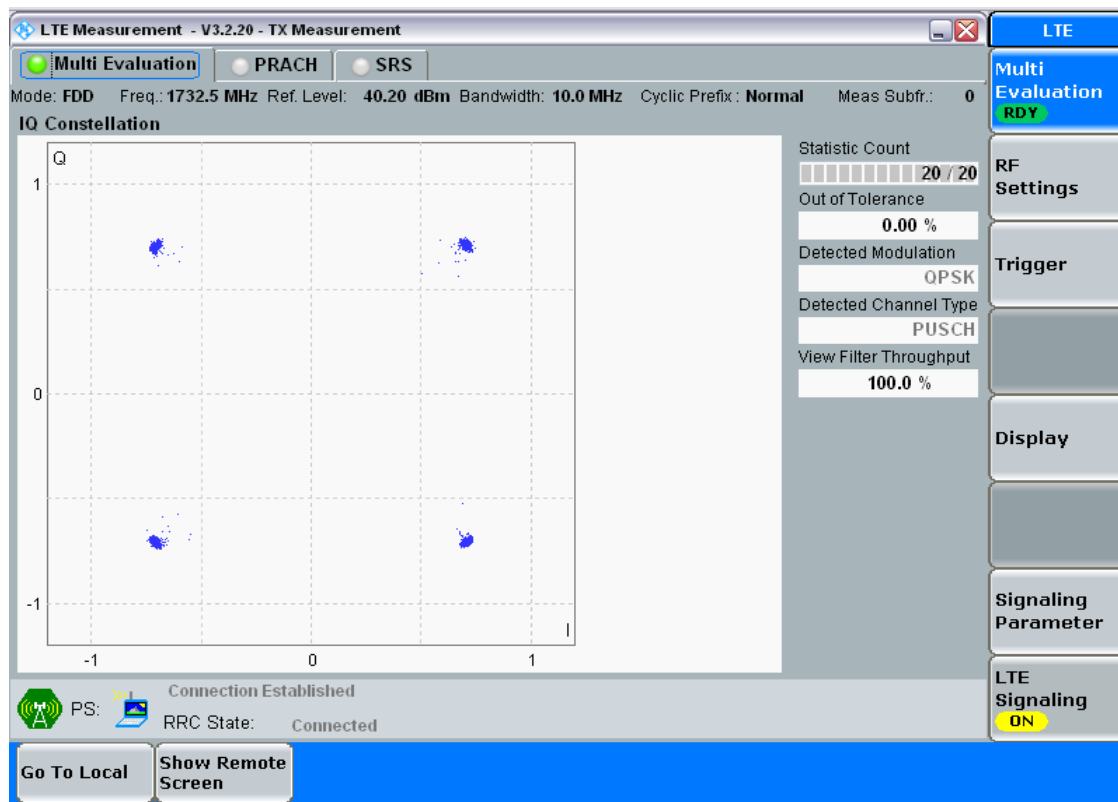
3.3.4.1.3.1.1 Test RB = RB25#0



3.3.4.1.4 Test Bandwidth = 10

3.3.4.1.4.1 Test Channel = MCH

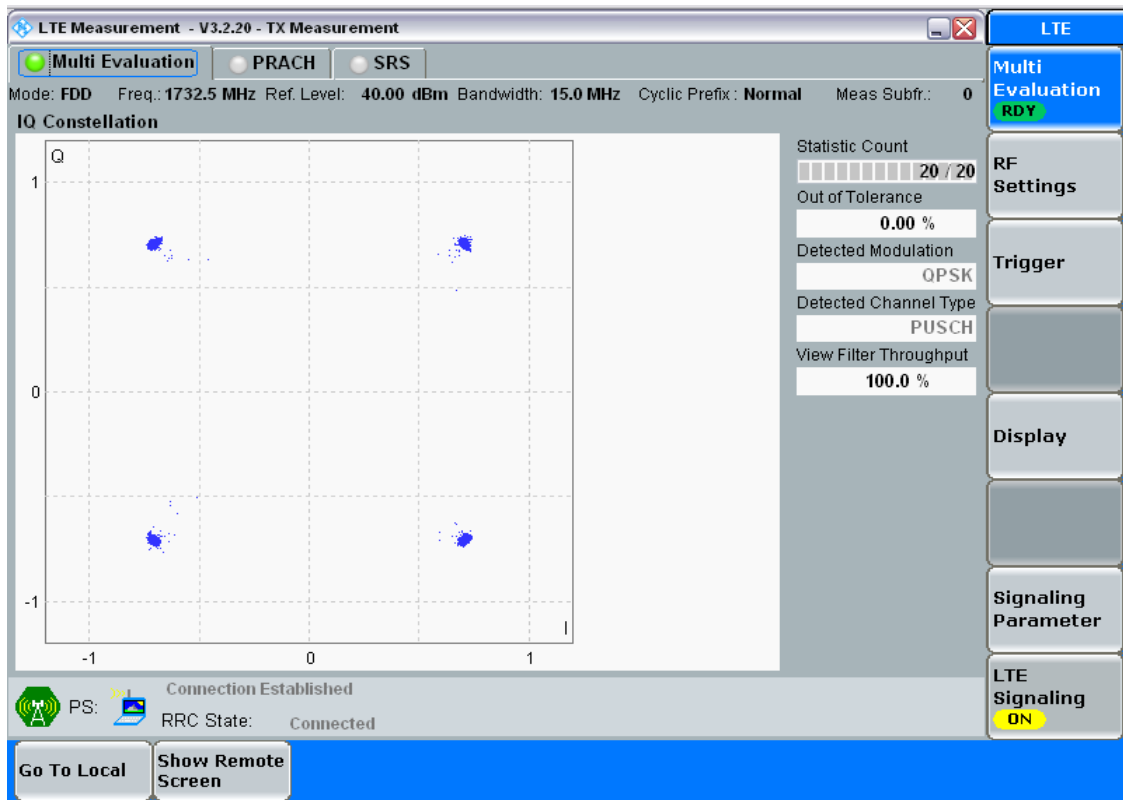
3.3.4.1.4.1.1 Test RB = RB50#0



3.3.4.1.5 Test Bandwidth = 15

3.3.4.1.5.1 Test Channel = MCH

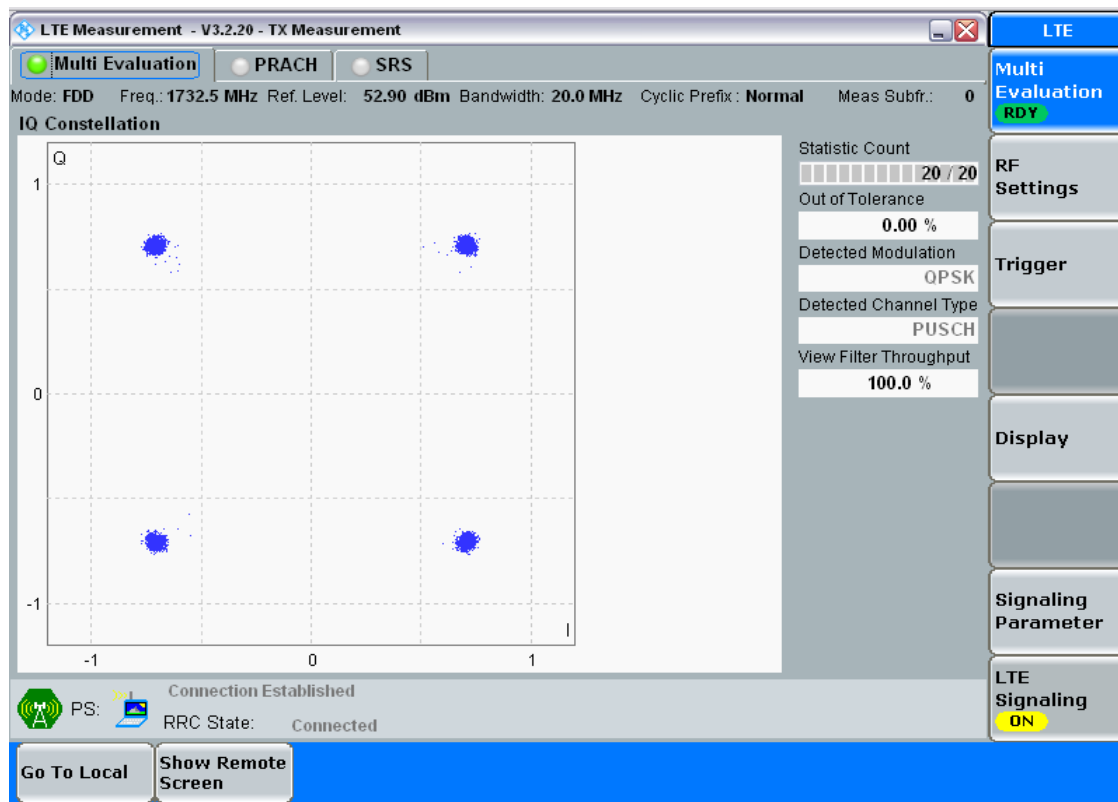
3.3.4.1.5.1.1 Test RB = RB75#0



3.3.4.1.6 Test Bandwidth = 20

3.3.4.1.6.1 Test Channel = MCH

3.3.4.1.6.1.1 Test RB = RB100#0

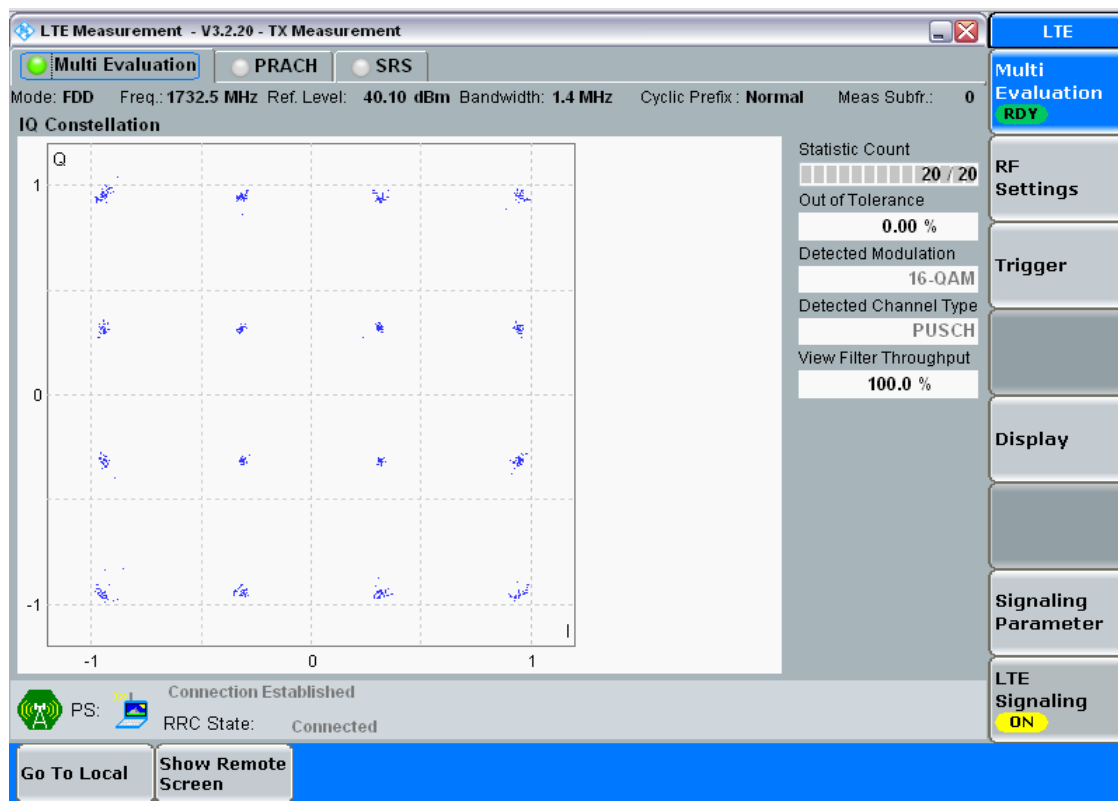


3.3.4.2 Test Mode = LTE/TM2

3.3.4.2.1 Test Bandwidth = 1.4

3.3.4.2.1.1 Test Channel = MCH

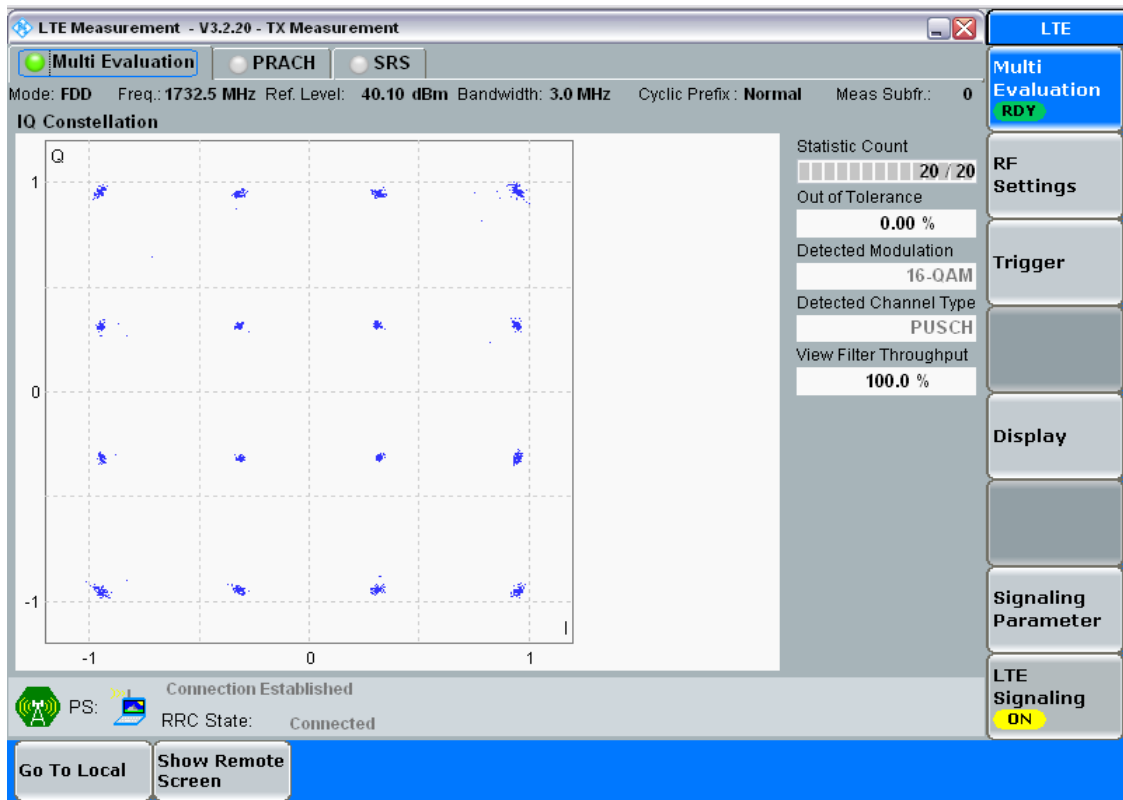
3.3.4.2.1.1.1 Test RB = RB6#0



3.3.4.2.2 Test Bandwidth = 3

3.3.4.2.2.1 Test Channel = MCH

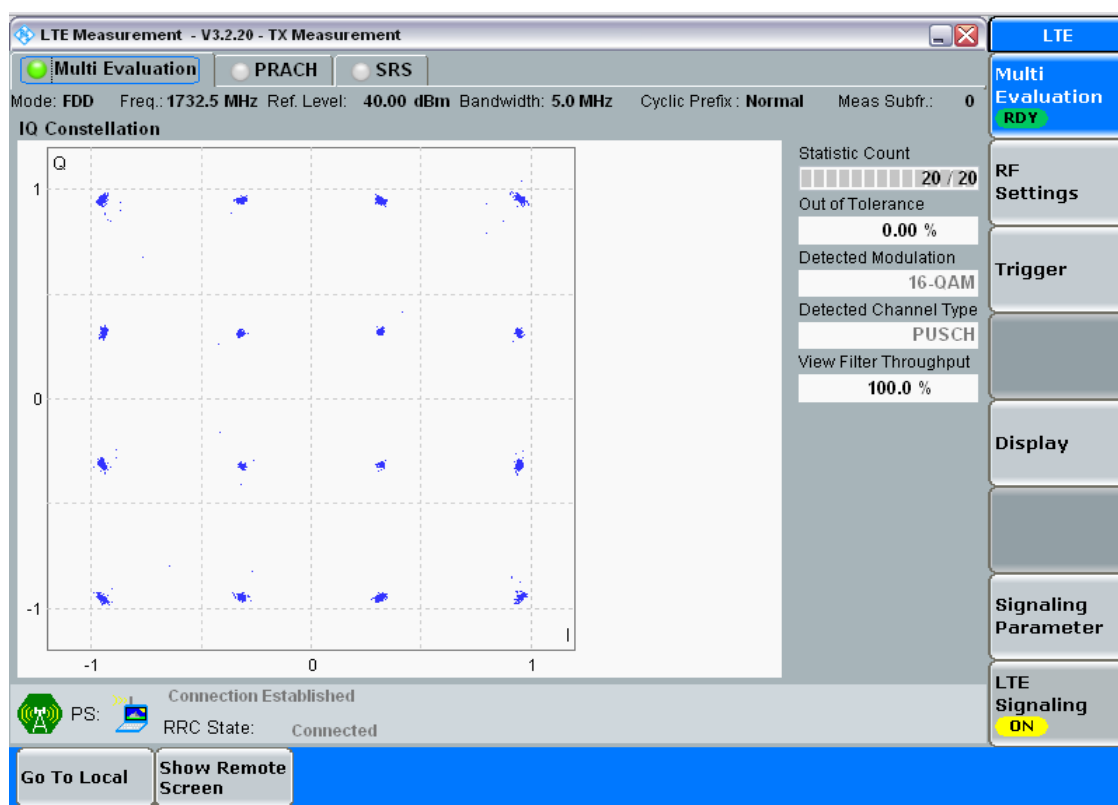
3.3.4.2.2.1.1 Test RB = RB15#0



3.3.4.2.3 Test Bandwidth = 5

3.3.4.2.3.1 Test Channel = MCH

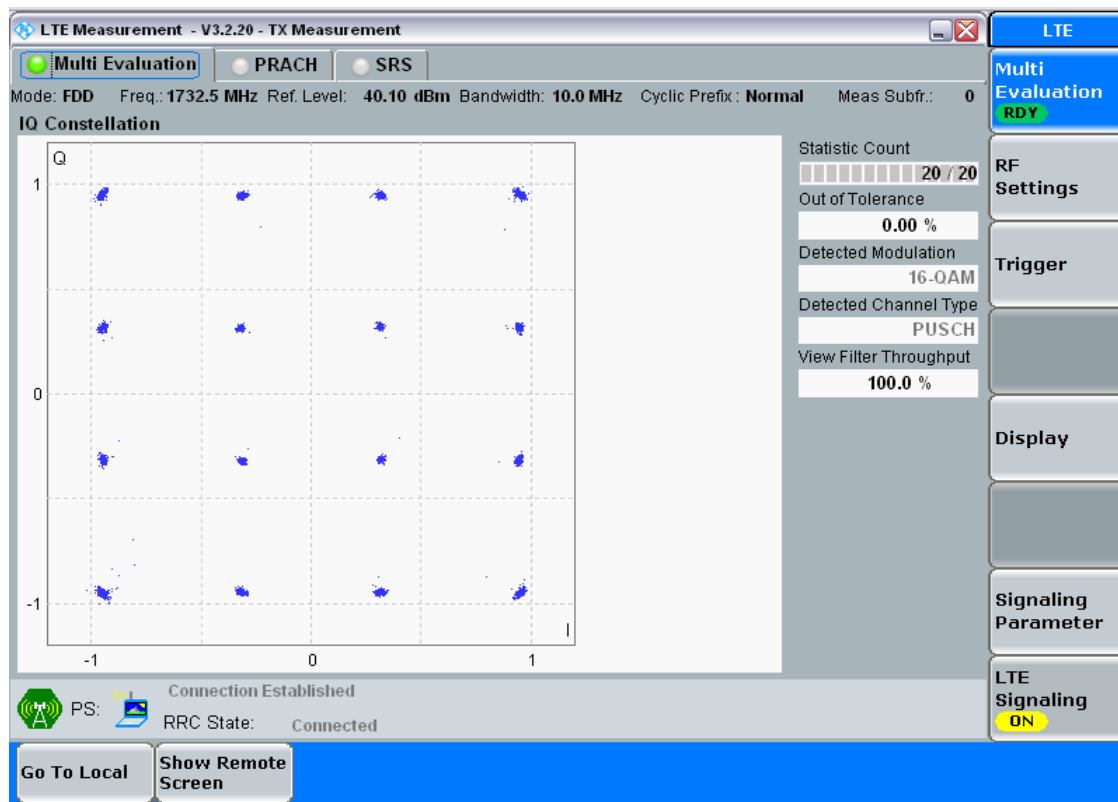
3.3.4.2.3.1.1 Test RB = RB25#0



3.3.4.2.4 Test Bandwidth = 10

3.3.4.2.4.1 Test Channel = MCH

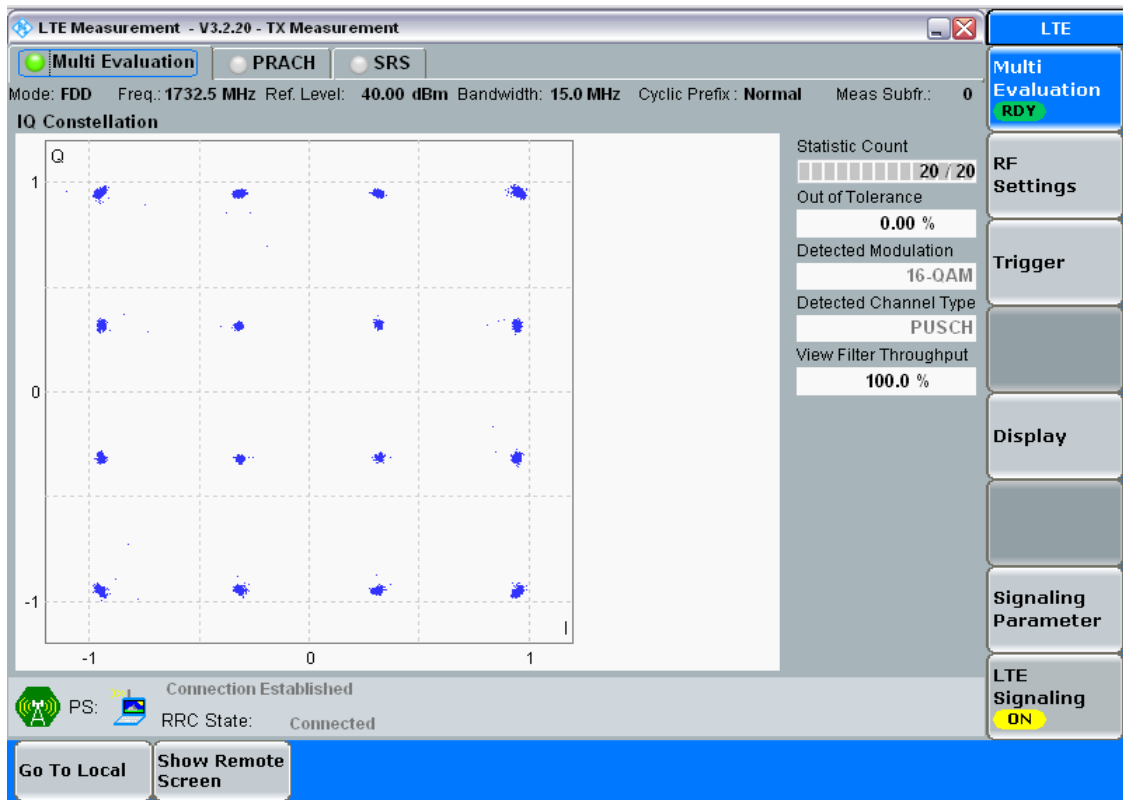
3.3.4.2.4.1.1 Test RB = RB50#0



3.3.4.2.5 Test Bandwidth = 15

3.3.4.2.5.1 Test Channel = MCH

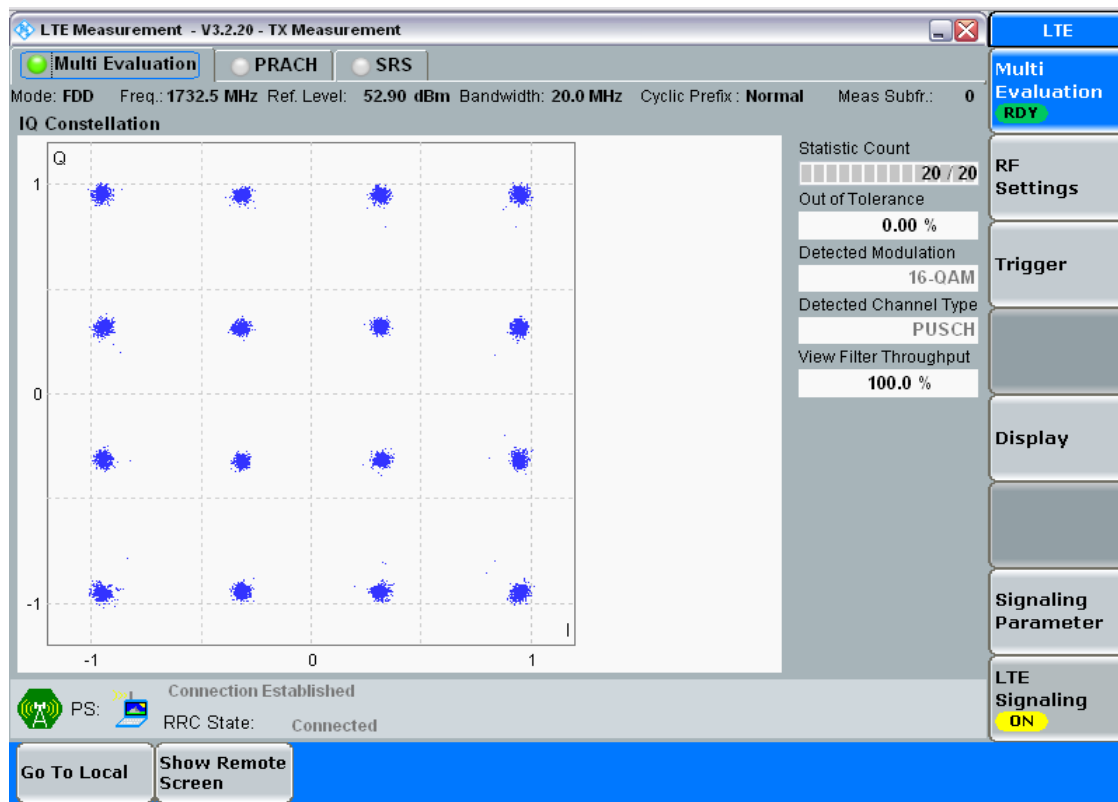
3.3.4.2.5.1.1 Test RB = RB75#0



3.3.4.2.6 Test Bandwidth = 20

3.3.4.2.6.1 Test Channel = MCH

3.3.4.2.6.1.1 Test RB = RB100#0



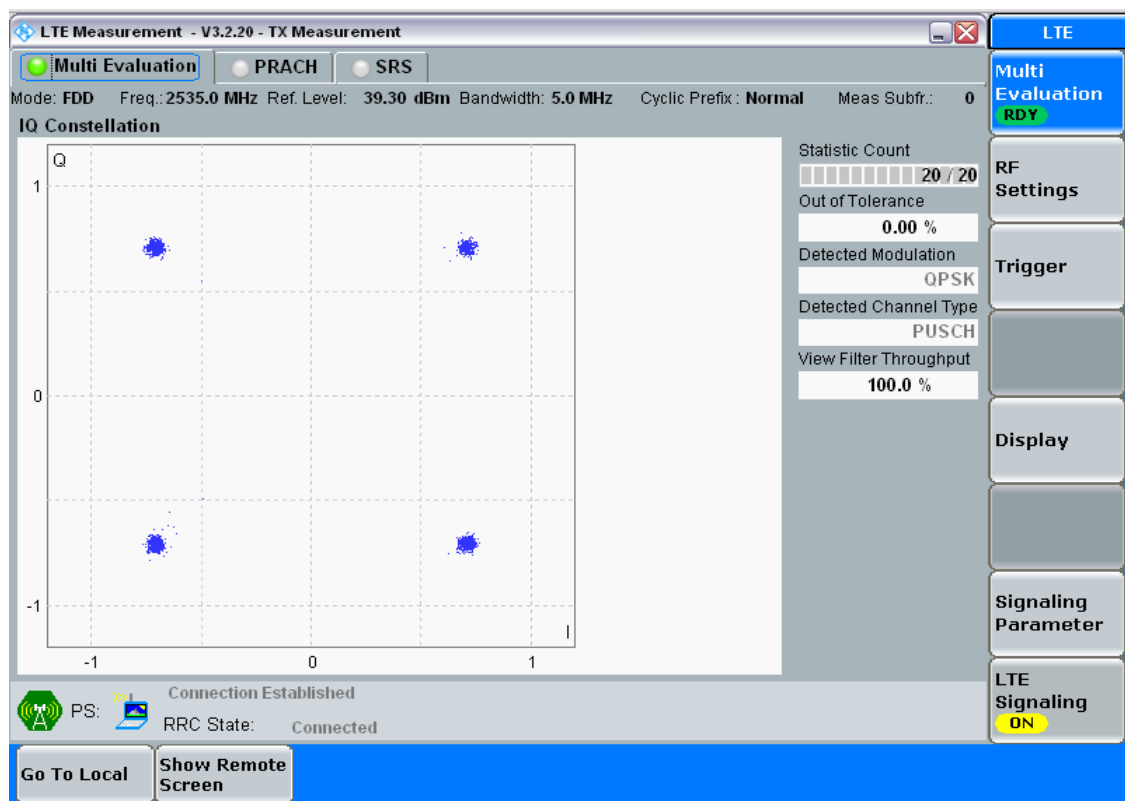
3.3.5 Test Band = BAND7

3.3.5.1 Test Mode = LTE/TM1

3.3.5.1.1 Test Bandwidth = 5

3.3.5.1.1.1 Test Channel = MCH

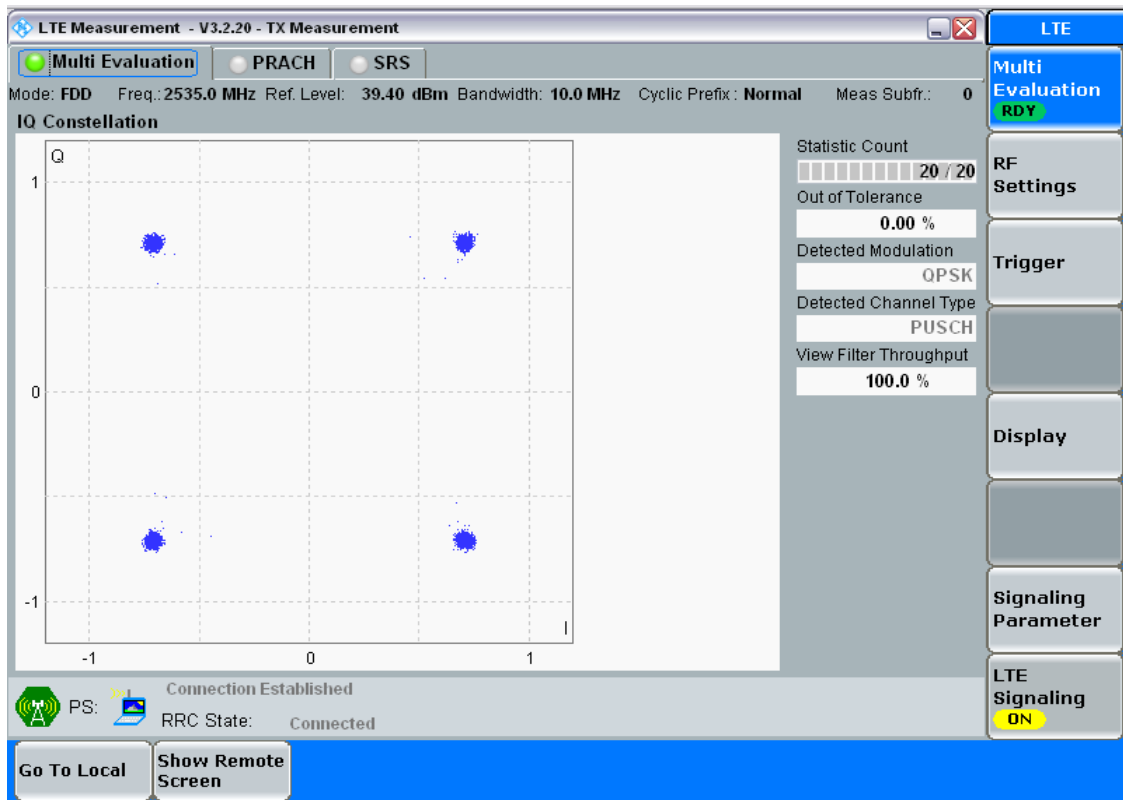
3.3.5.1.1.1.1 Test RB = RB25#0



3.3.5.1.2 Test Bandwidth = 10

3.3.5.1.2.1 Test Channel = MCH

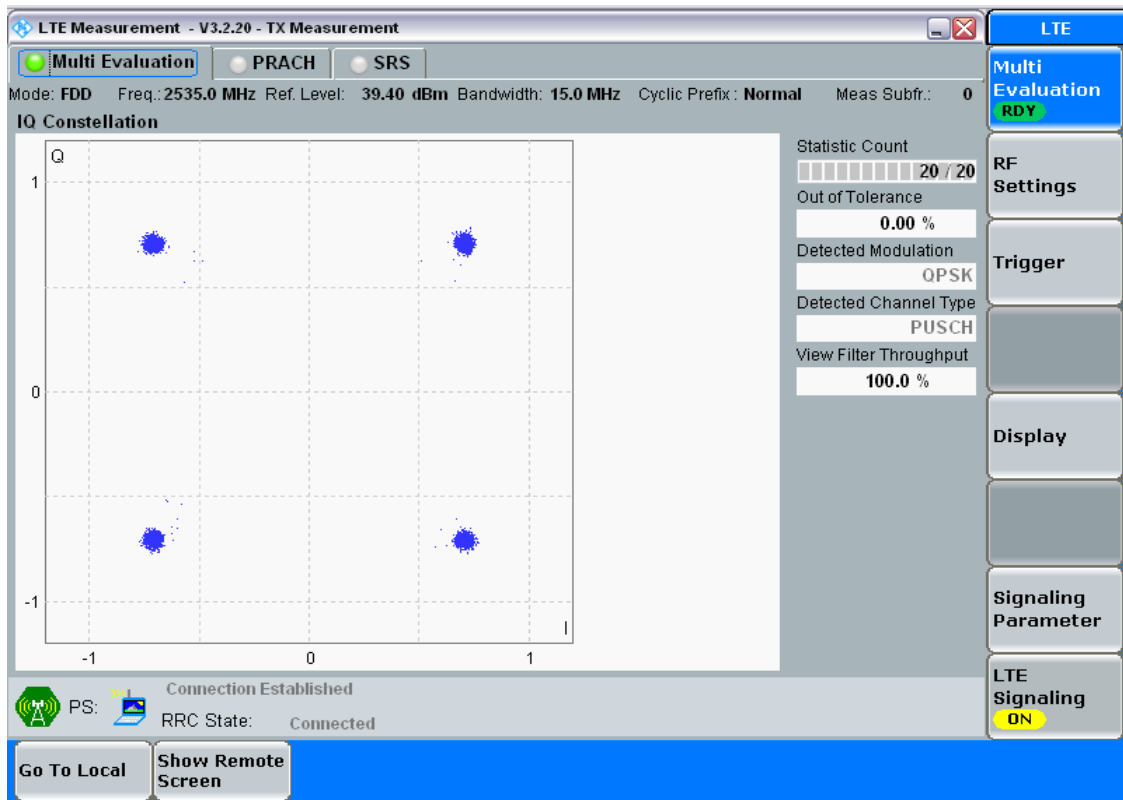
3.3.5.1.2.1.1 Test RB = RB50#0



3.3.5.1.3 Test Bandwidth = 15

3.3.5.1.3.1 Test Channel = MCH

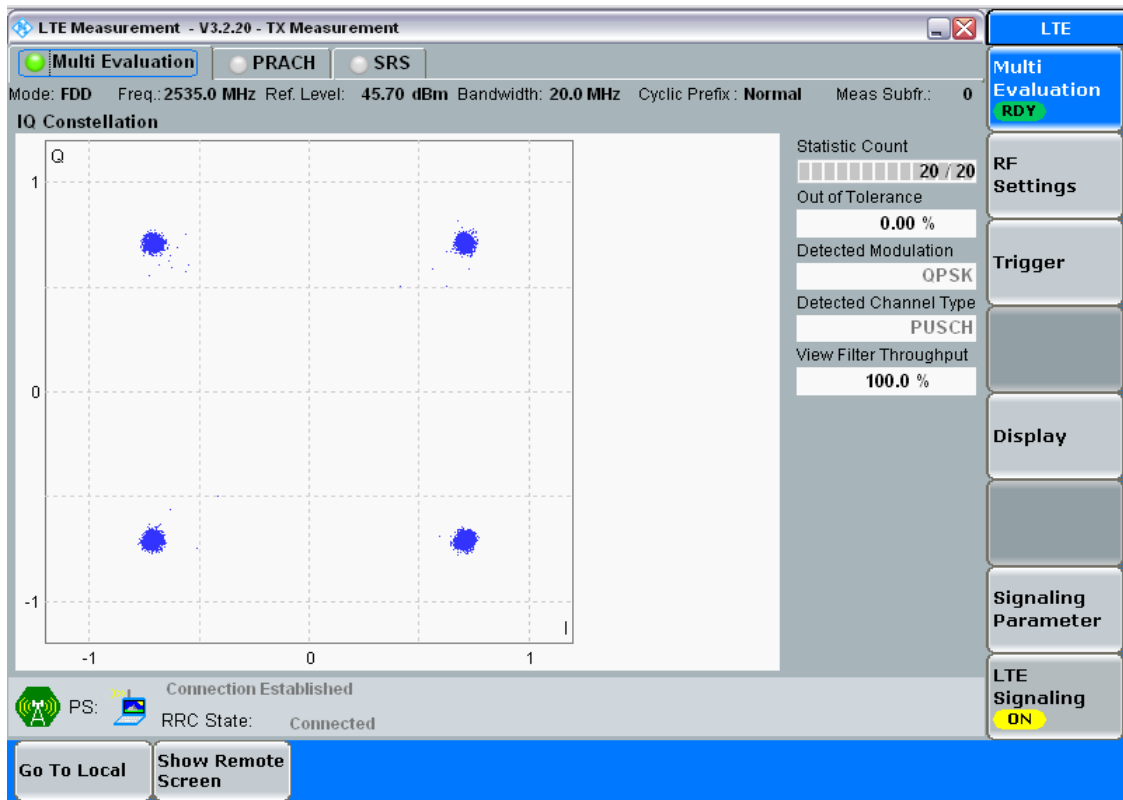
3.3.5.1.3.1.1 Test RB = RB75#0



3.3.5.1.4 Test Bandwidth = 20

3.3.5.1.4.1 Test Channel = MCH

3.3.5.1.4.1.1 Test RB = RB100#0

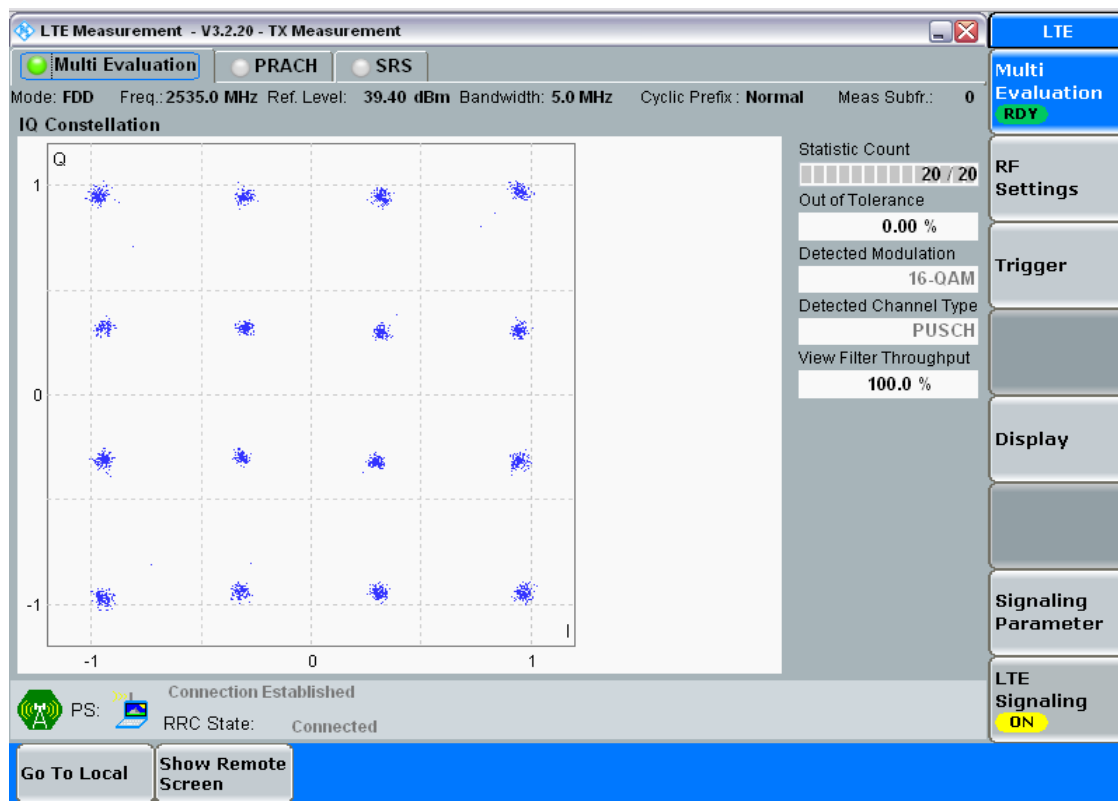


3.3.5.2 Test Mode = LTE/TM2

3.3.5.2.1 Test Bandwidth = 5

3.3.5.2.1.1 Test Channel = MCH

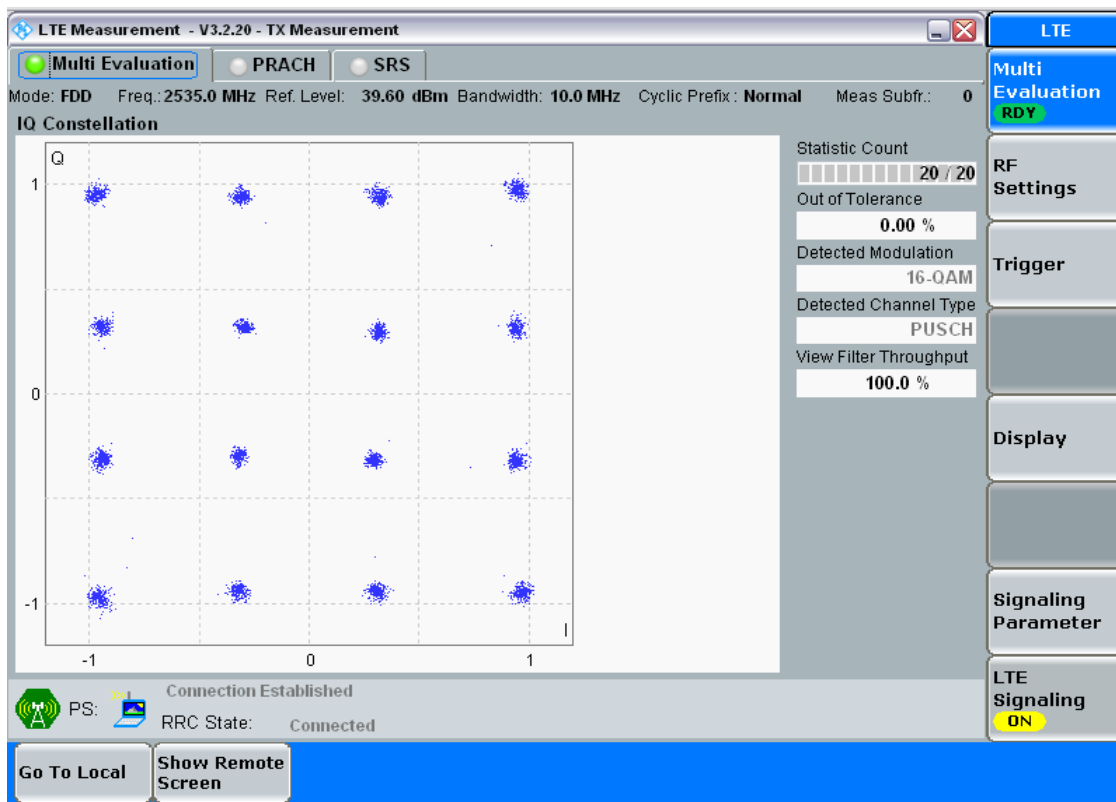
3.3.5.2.1.1.1 Test RB = RB25#0



3.3.5.2.2 Test Bandwidth = 10

3.3.5.2.2.1 Test Channel = MCH

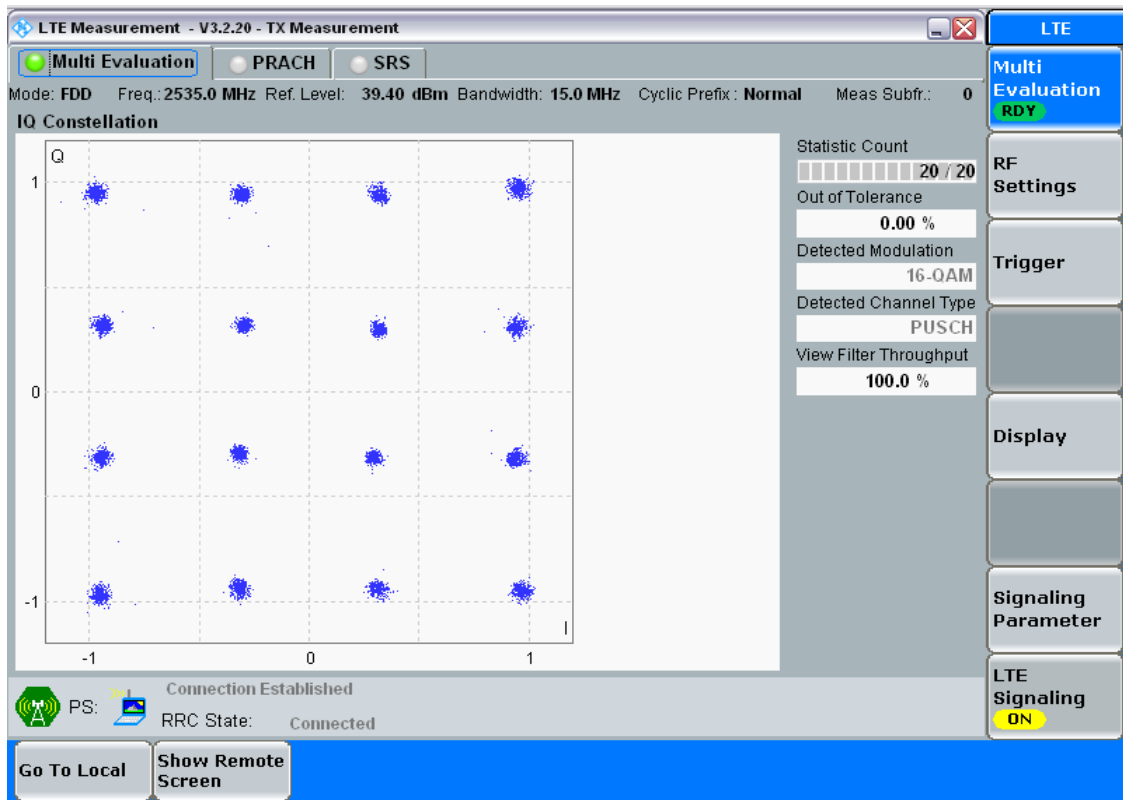
3.3.5.2.2.1.1 Test RB = RB50#0



3.3.5.2.3 Test Bandwidth = 15

3.3.5.2.3.1 Test Channel = MCH

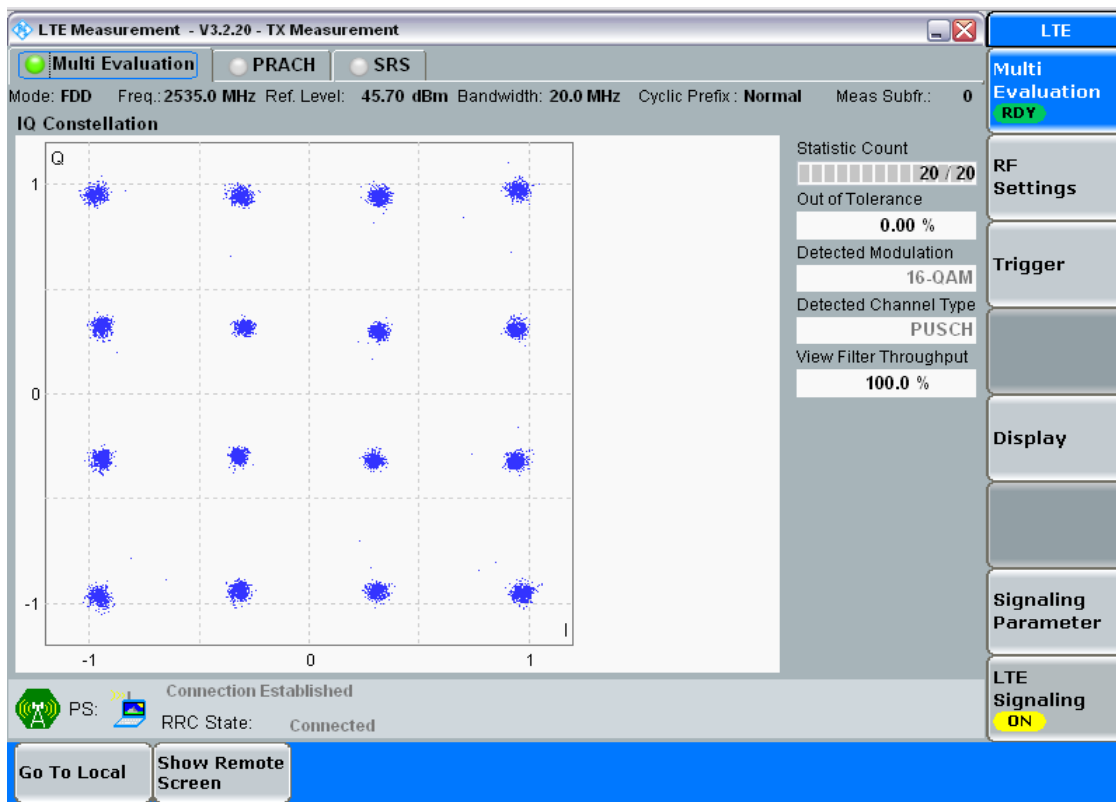
3.3.5.2.3.1.1 Test RB = RB75#0



3.3.5.2.4 Test Bandwidth = 20

3.3.5.2.4.1 Test Channel = MCH

3.3.5.2.4.1.1 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	242.68	314.07	Pass
		MCH	242.94	315.76	Pass
		HCH	244.03	312.55	Pass
	GSM/TM2	LCH	235.08	294.79	Pass
		MCH	240.67	296.77	Pass
		HCH	242.25	312.49	Pass
GSM1900	GSM/TM1	LCH	243.28	323.02	Pass
		MCH	242.71	312.40	Pass
		HCH	240.85	314.93	Pass
	GSM/TM2	LCH	237.48	305.68	Pass
		MCH	239.47	316.39	Pass
		HCH	243.11	312.24	Pass
Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
WCDMA850	UMTS/TM1	LCH	4.14	4.66	Pass
		MCH	4.13	4.67	Pass
		HCH	4.14	4.67	Pass
WCDMA1900	UMTS/TM1	LCH	4.15	4.67	Pass
		MCH	4.15	4.67	Pass
		HCH	4.14	4.66	Pass
WCDMA1700	UMTS/TM1	LCH	4.15	4.67	Pass
		MCH	4.14	4.65	Pass
		HCH	4.15	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	1.27	Pass
			MCH	RB6#0	1.09	1.26	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	2.70	2.92	Pass
		5	LCH	RB25#0	4.50	4.82	Pass
			MCH	RB25#0	4.50	4.84	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.99	9.61	Pass
			MCH	RB50#0	8.99	9.61	Pass
			HCH	RB50#0	8.98	9.61	Pass
		15	LCH	RB75#0	13.46	14.30	Pass
			MCH	RB75#0	13.47	14.28	Pass
			HCH	RB75#0	13.44	14.23	Pass
		20	LCH	RB100#0	17.89	18.95	Pass
			MCH	RB100#0	17.92	18.96	Pass
			HCH	RB100#0	17.87	18.92	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	1.27	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.51	4.86	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	8.99	9.58	Pass
		15	LCH	RB75#0	13.45	14.24	Pass
			MCH	RB75#0	13.46	14.27	Pass
			HCH	RB75#0	13.43	14.23	Pass
		20	LCH	RB100#0	17.90	18.95	Pass
			MCH	RB100#0	17.93	18.95	Pass
			HCH	RB100#0	17.86	18.93	Pass
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.26	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		3	HCH	RB6#0	1.09	1.25	Pass
			LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.50	4.85	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.01	9.58	Pass
			MCH	RB50#0	9.01	9.59	Pass
			HCH	RB50#0	9.00	9.61	Pass
		15	LCH	RB75#0	13.47	14.27	Pass
			MCH	RB75#0	13.47	14.29	Pass
			HCH	RB75#0	13.47	14.27	Pass
		20	LCH	RB100#0	17.91	18.96	Pass
			MCH	RB100#0	17.94	18.97	Pass
			HCH	RB100#0	17.98	19.01	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	1.25	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.50	4.85	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	9.00	9.66	Pass
			MCH	RB50#0	8.99	9.68	Pass
			HCH	RB50#0	9.01	9.63	Pass
		15	LCH	RB75#0	13.47	14.26	Pass
			MCH	RB75#0	13.46	14.23	Pass
			HCH	RB75#0	13.47	14.29	Pass
		20	LCH	RB100#0	17.92	18.94	Pass
			MCH	RB100#0	17.95	18.97	Pass
			HCH	RB100#0	17.98	19.01	Pass
BAND7	LTE/TM1	5	LCH	RB25#0	4.51	4.87	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.00	9.70	Pass
			MCH	RB50#0	8.99	9.67	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	HCH	RB50#0	8.97	9.59	Pass
			LCH	RB75#0	13.49	14.34	Pass
			MCH	RB75#0	13.47	14.31	Pass
			HCH	RB75#0	13.45	14.27	Pass
		20	LCH	RB100#0	17.94	19.04	Pass
			MCH	RB100#0	17.92	18.97	Pass
			HCH	RB100#0	17.91	18.96	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.50	4.91	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	9.00	9.72	Pass
			MCH	RB50#0	8.99	9.60	Pass
			HCH	RB50#0	8.99	9.56	Pass
		15	LCH	RB75#0	13.49	14.34	Pass
			MCH	RB75#0	13.46	14.31	Pass
			HCH	RB75#0	13.45	14.27	Pass
		20	LCH	RB100#0	17.95	19.08	Pass
			MCH	RB100#0	17.92	18.98	Pass
			HCH	RB100#0	17.91	18.97	Pass

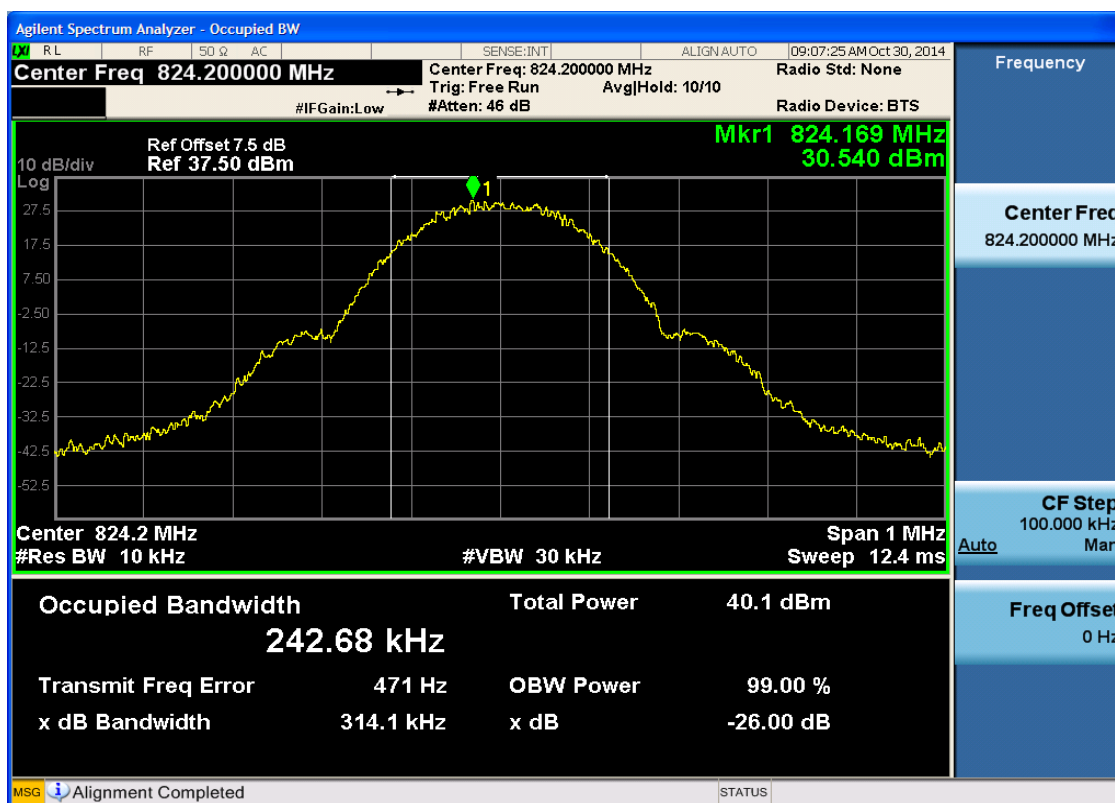
Part II - Test Plots

4.1 For GSM

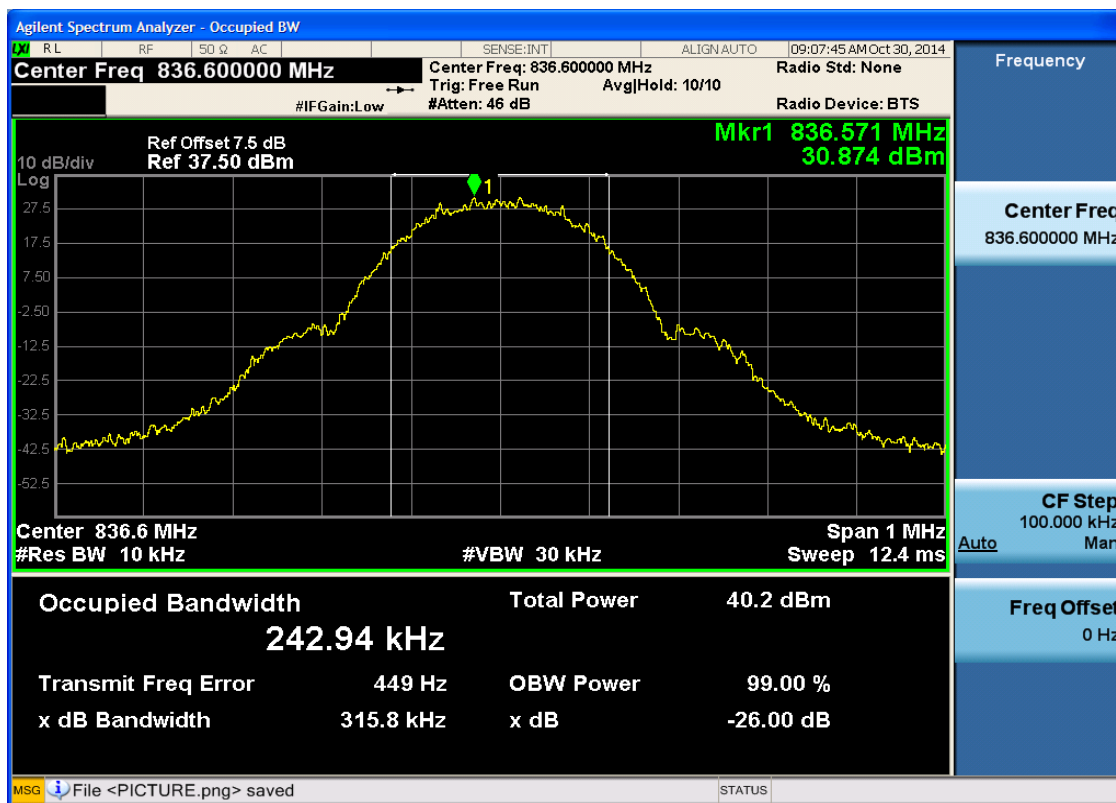
4.1.1 Test Band = GSM850

4.1.2.1 Test Mode = GSM/TM1

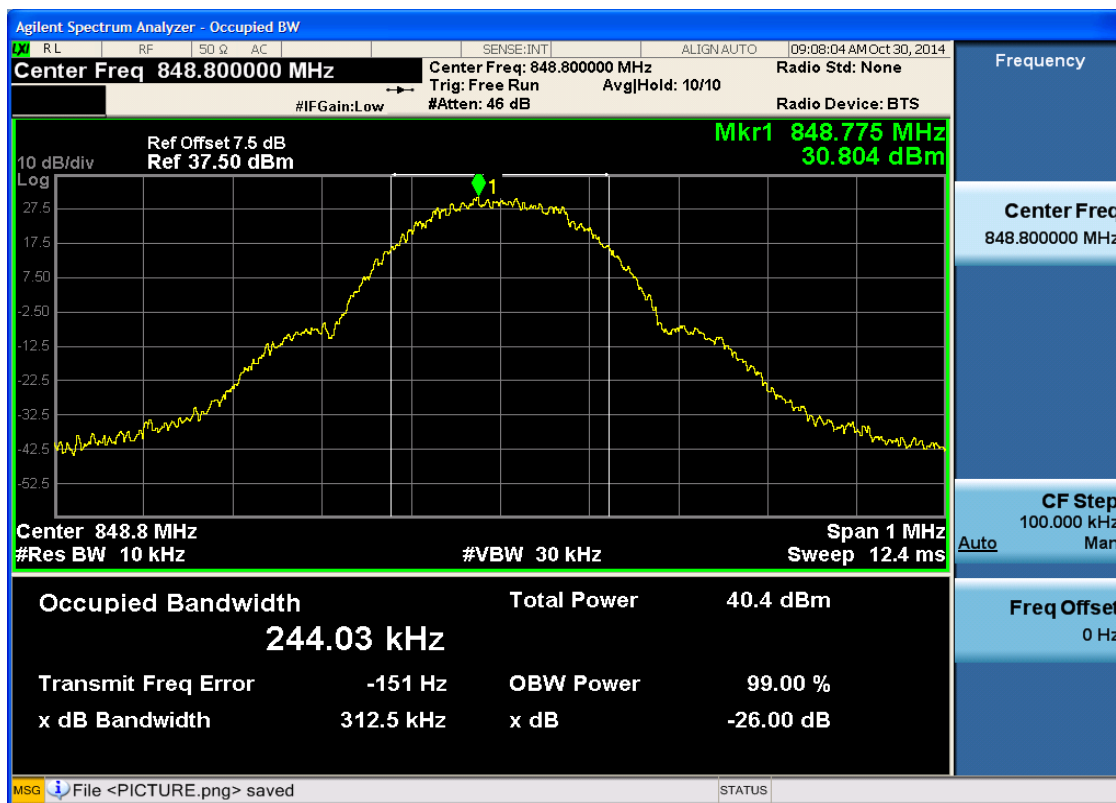
4.1.2.1.1 Test Channel = LCH



4.1.2.1.2 Test Channel = MCH



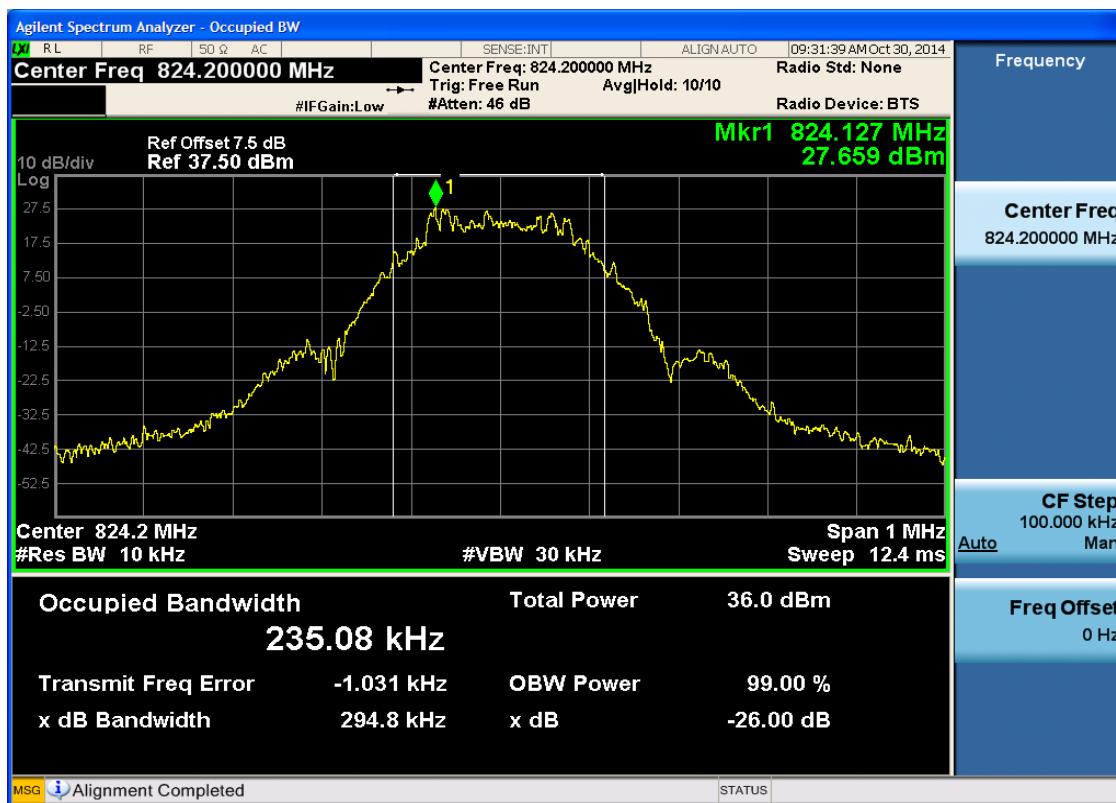
4.1.2.1.3 Test Channel = HCH





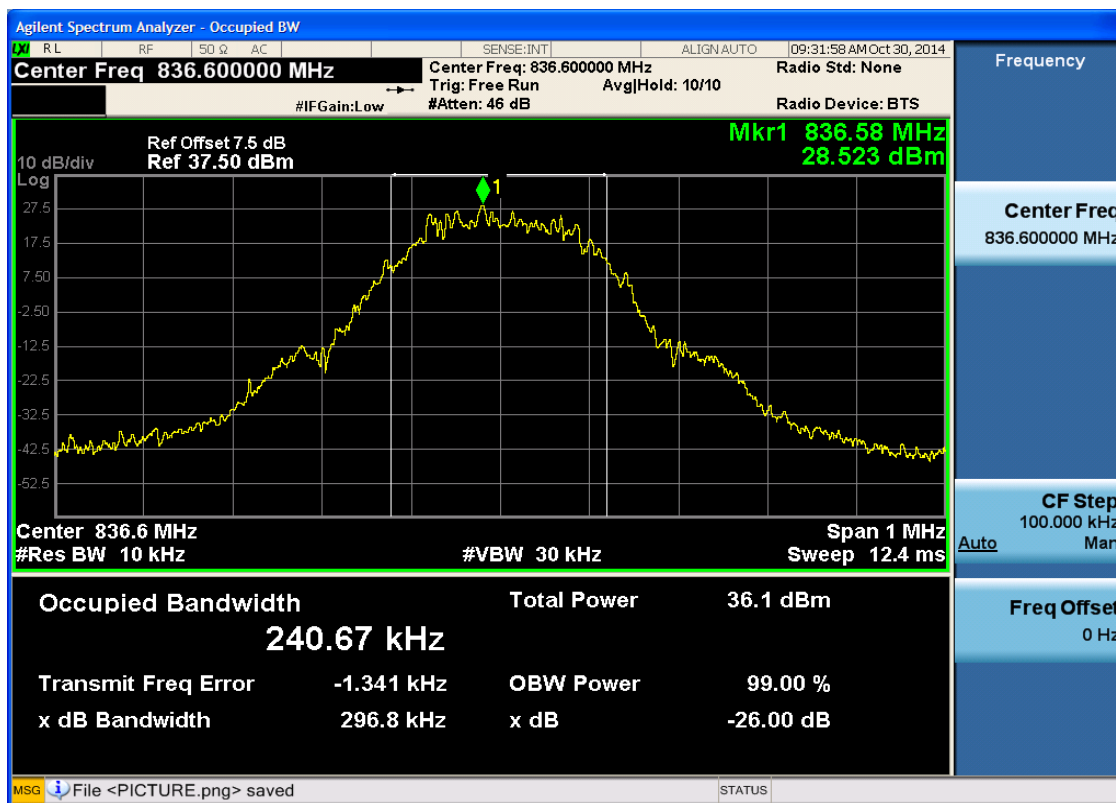
4.1.2.2 Test Mode = GSM/TM2

4.1.2.2.1 Test Channel = LCH

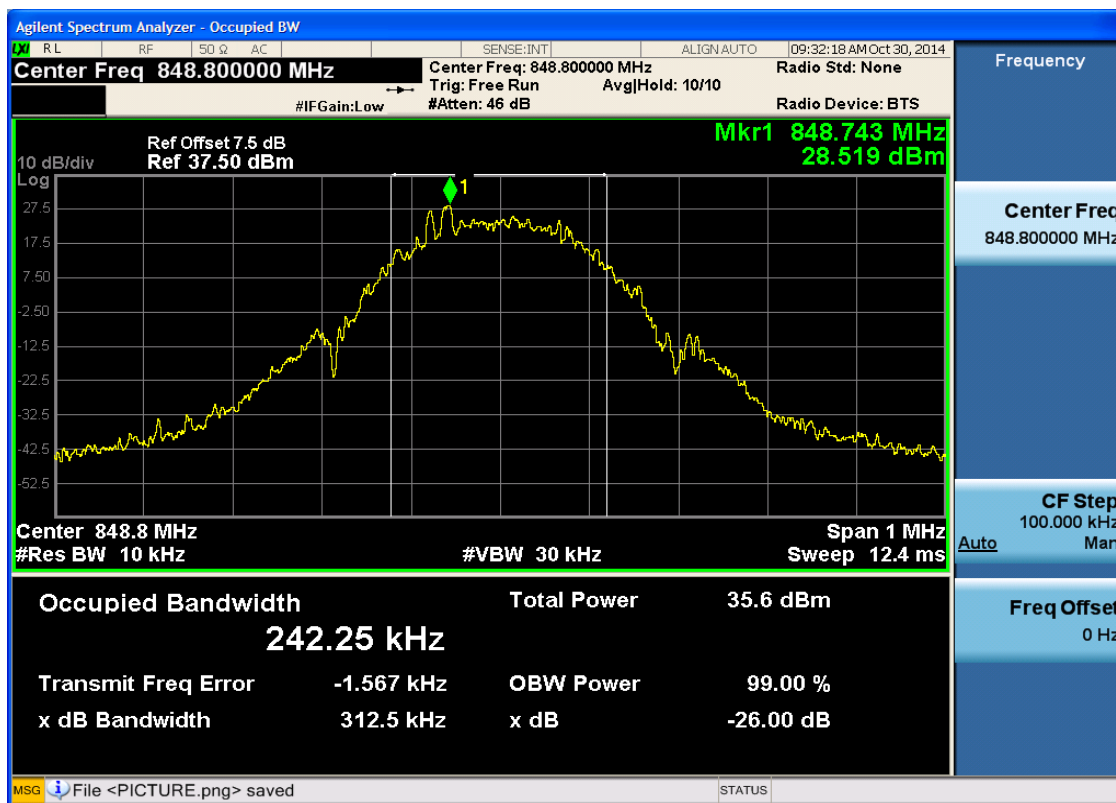




4.1.2.2.2 Test Channel = MCH



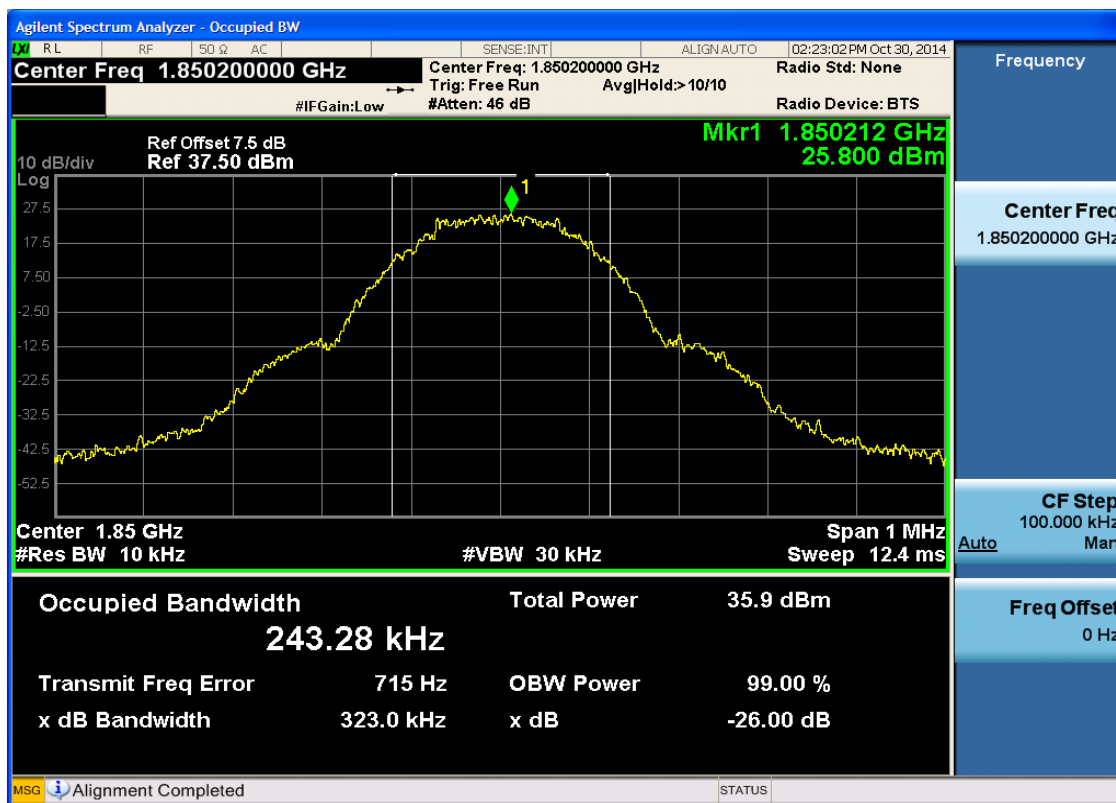
4.1.2.2.3 Test Channel = HCH



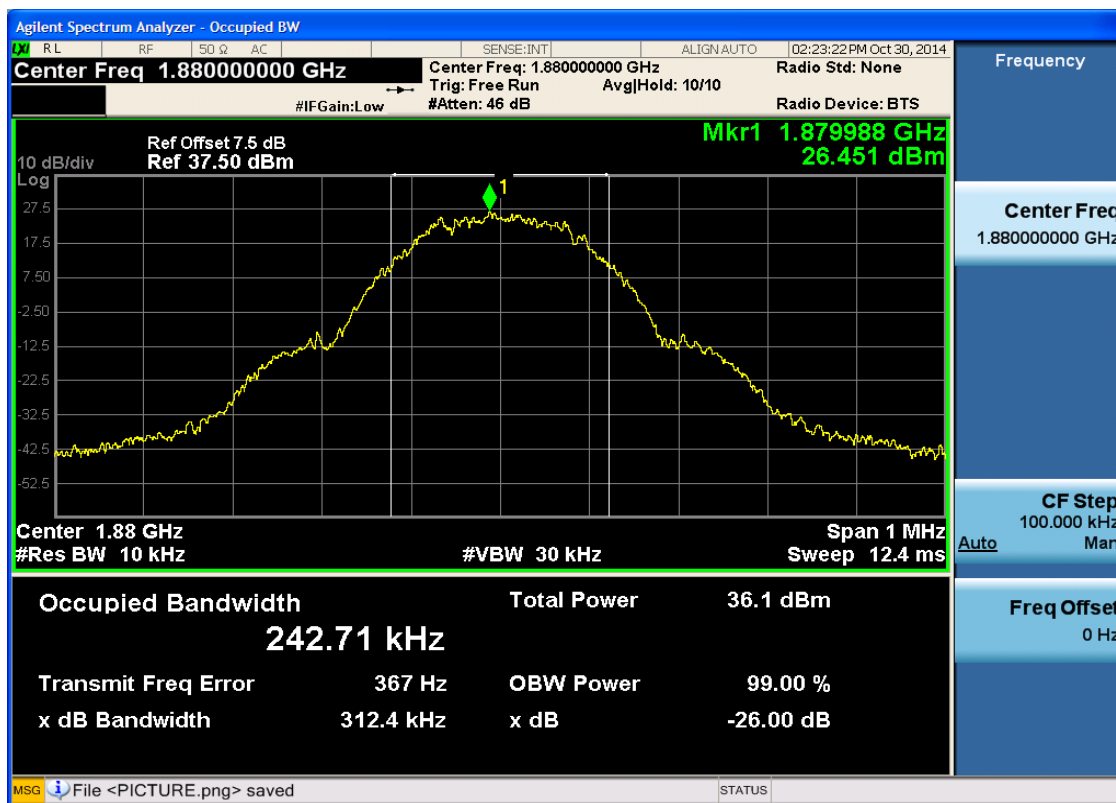
4.1.3 Test Band = GSM1900

4.1.3.1 Test Mode = GSM/TM1

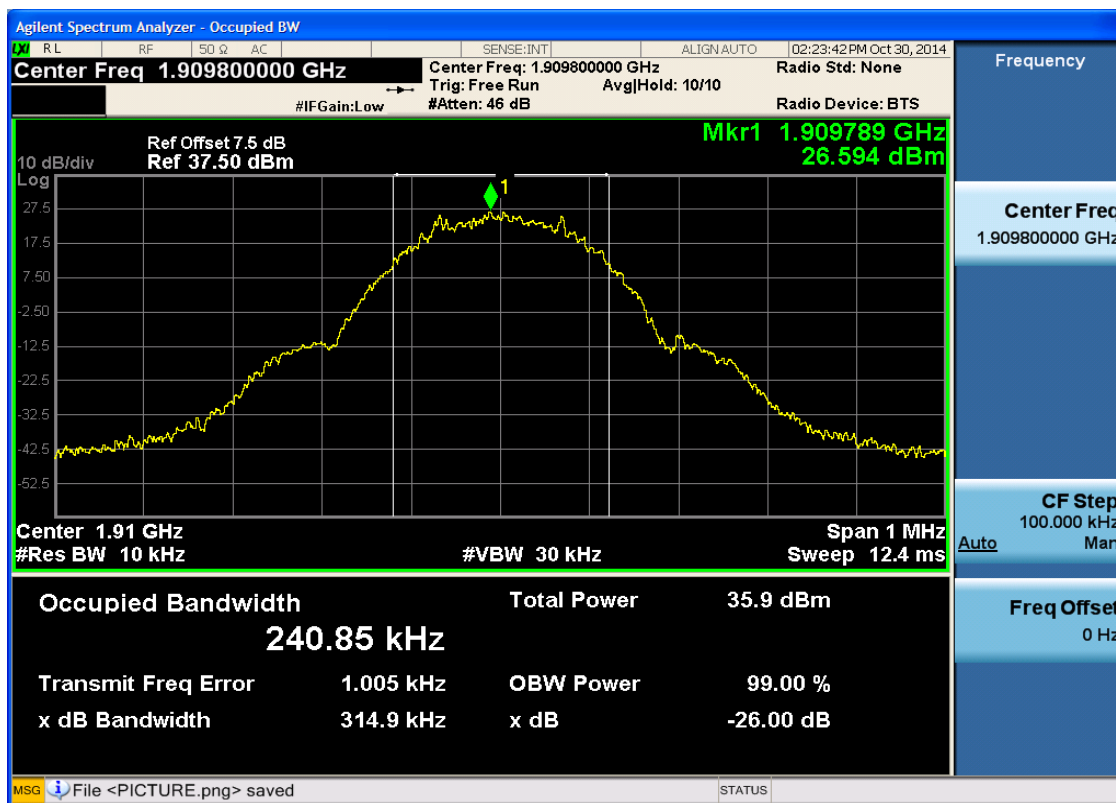
4.1.3.1.1 Test Channel = LCH



4.1.3.1.2 Test Channel = MCH



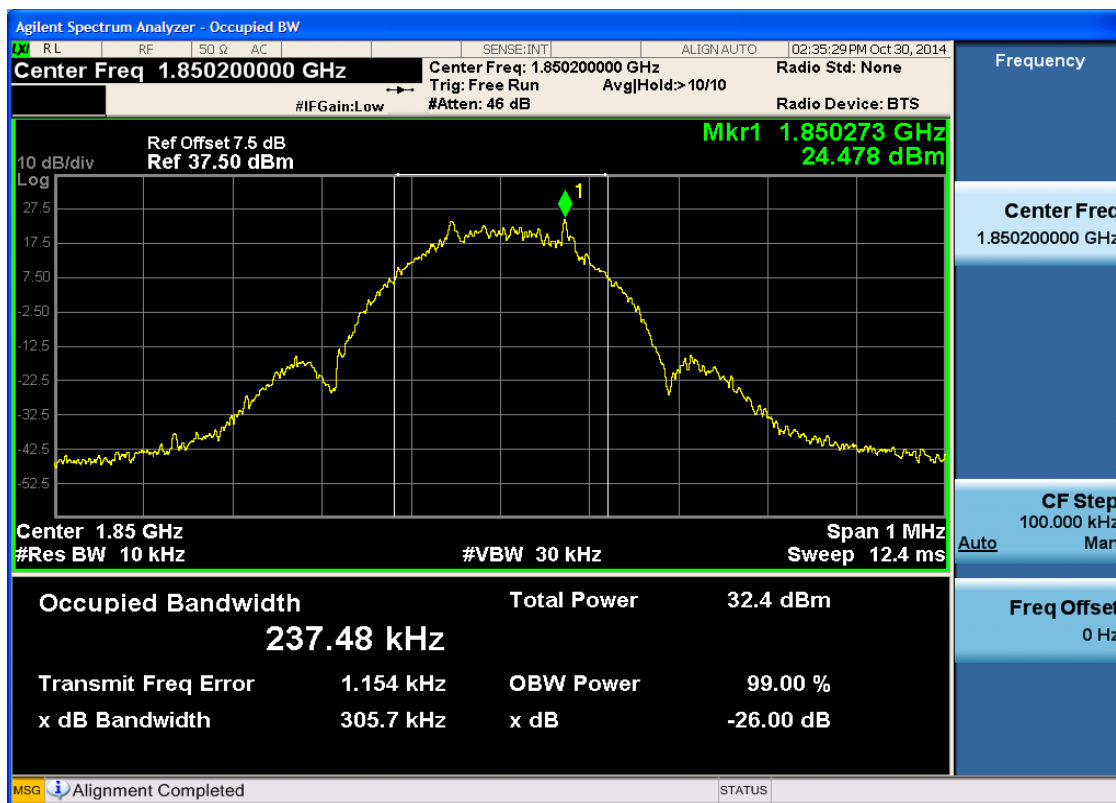
4.1.3.1.3 Test Channel = HCH





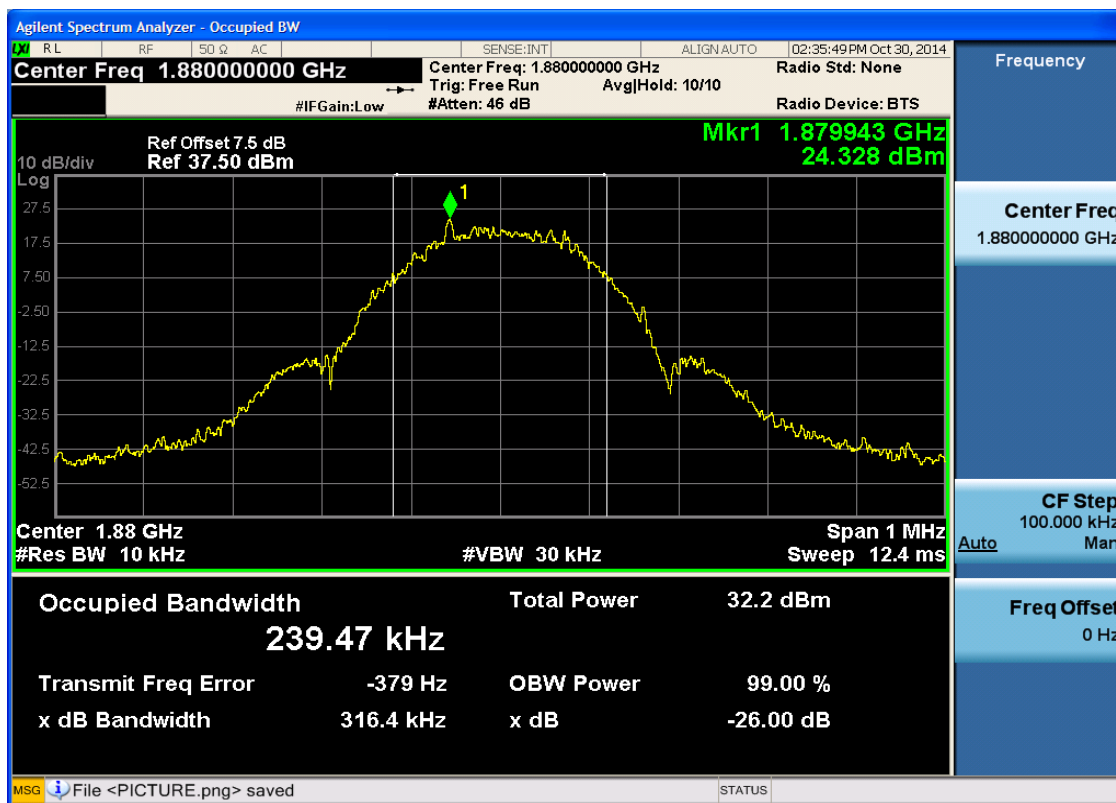
4.1.3.2 Test Mode = GSM/TM2

4.1.3.2.1 Test Channel = LCH



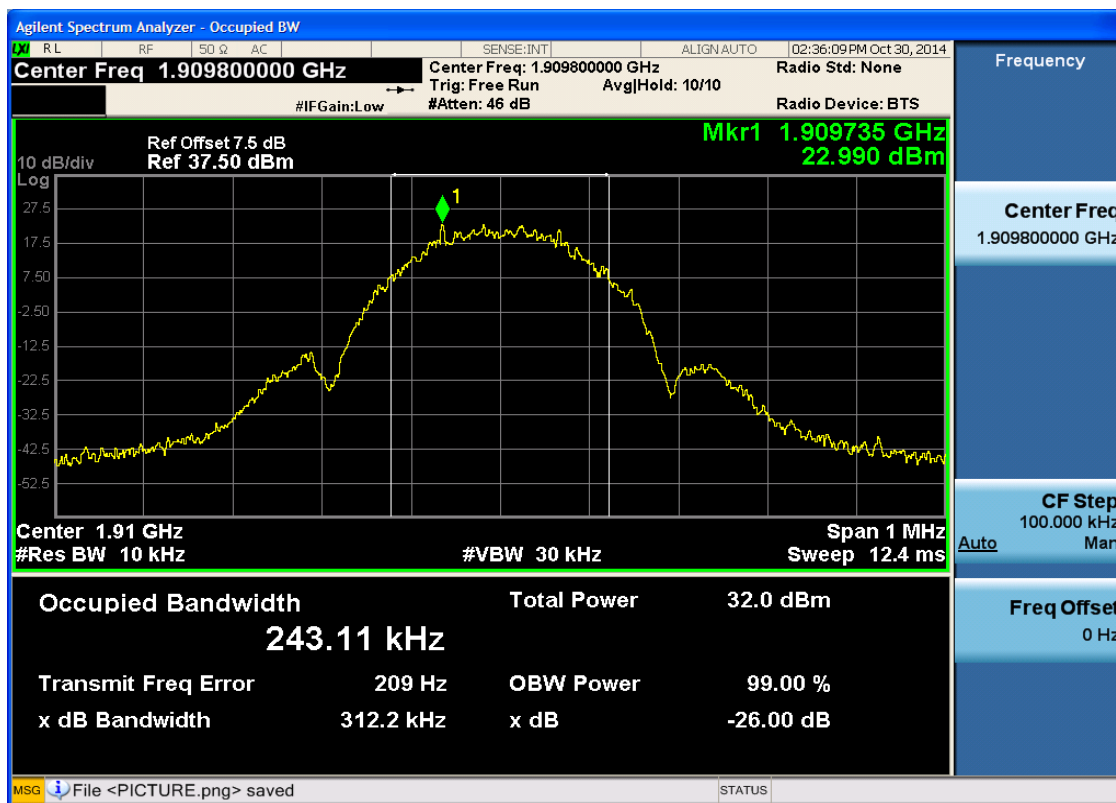


4.1.3.2.2 Test Channel = MCH





4.1.3.2.3 Test Channel = HCH

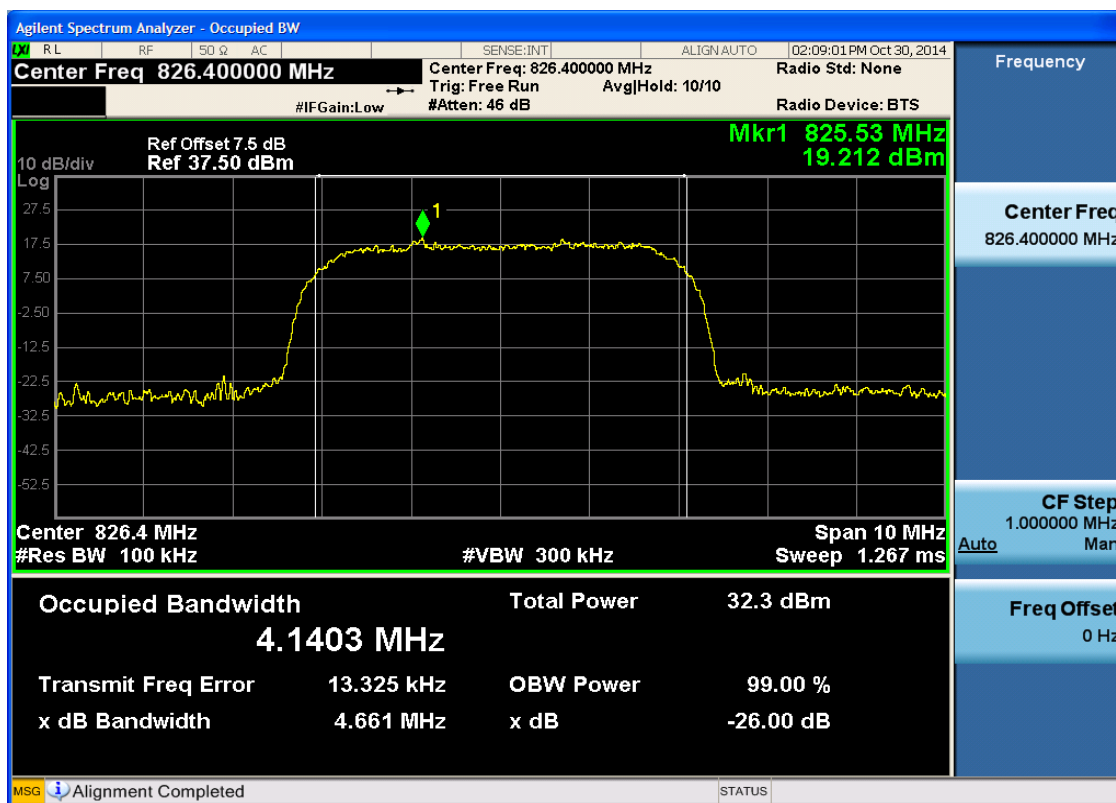


4.2 For UMTS

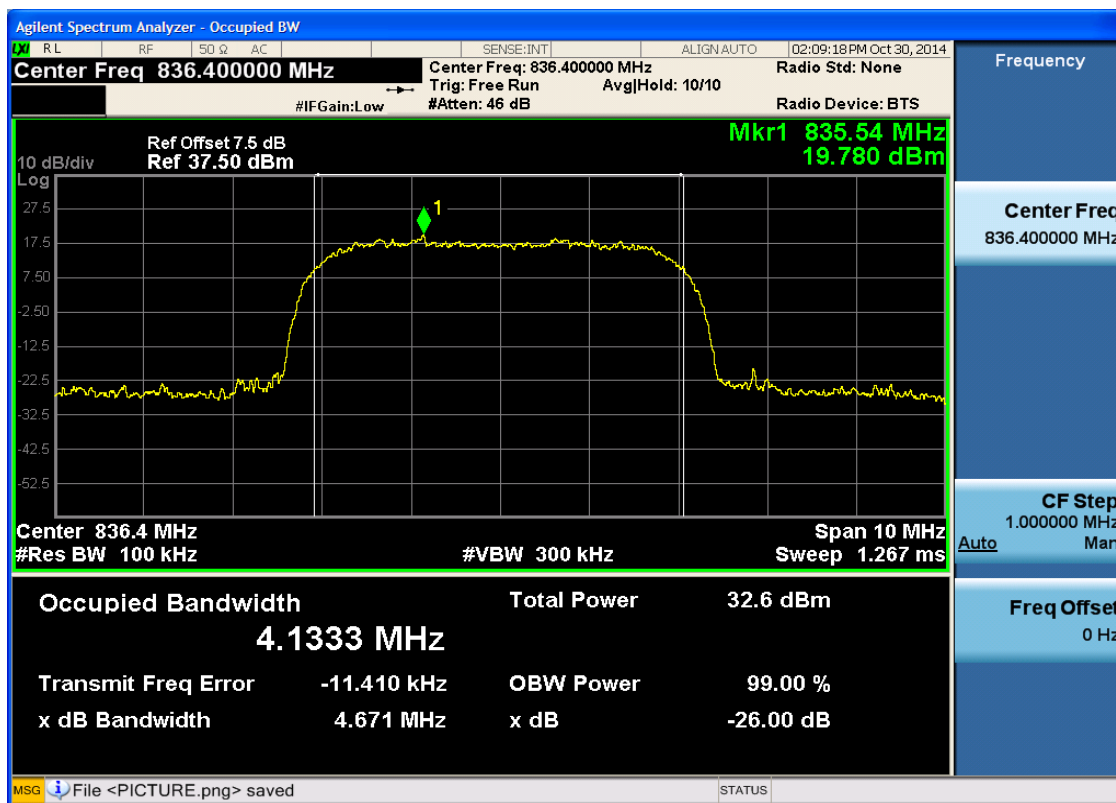
4.2.1 Test Band = WCDMA850

4.2.1.1 Test Mode = UMTS/TM1

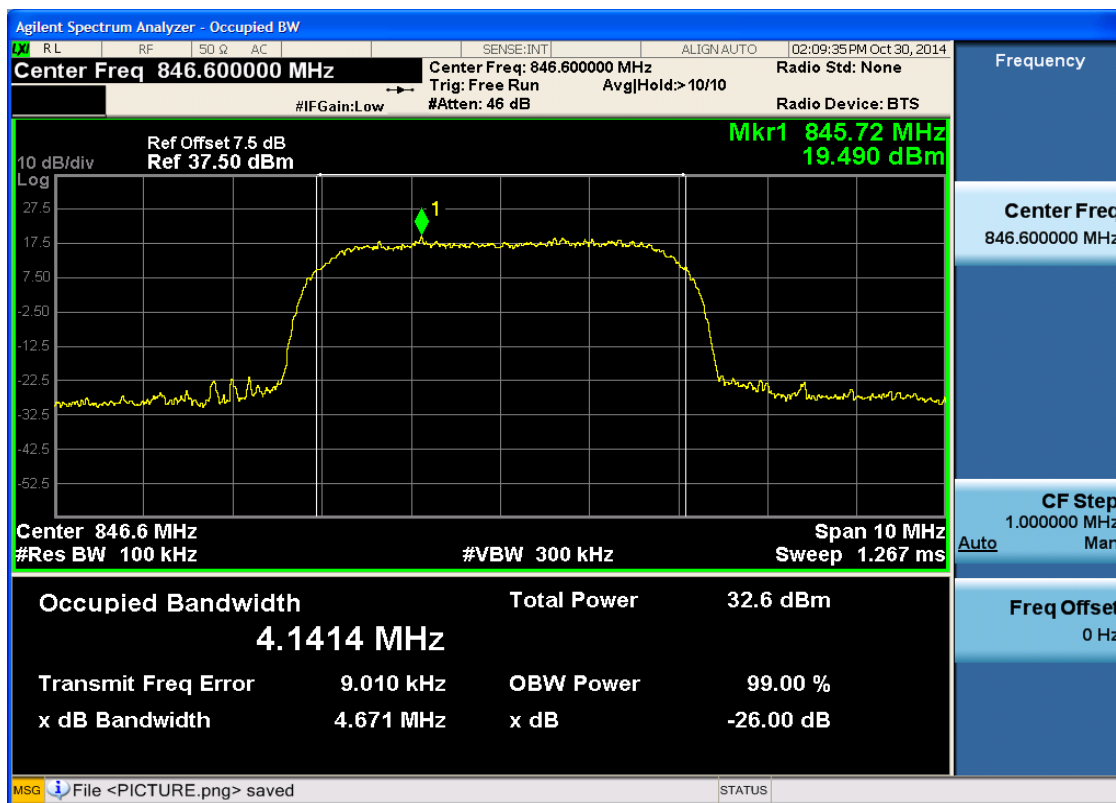
4.2.1.1.1 Test Channel = LCH



4.2.1.1.2 Test Channel = MCH



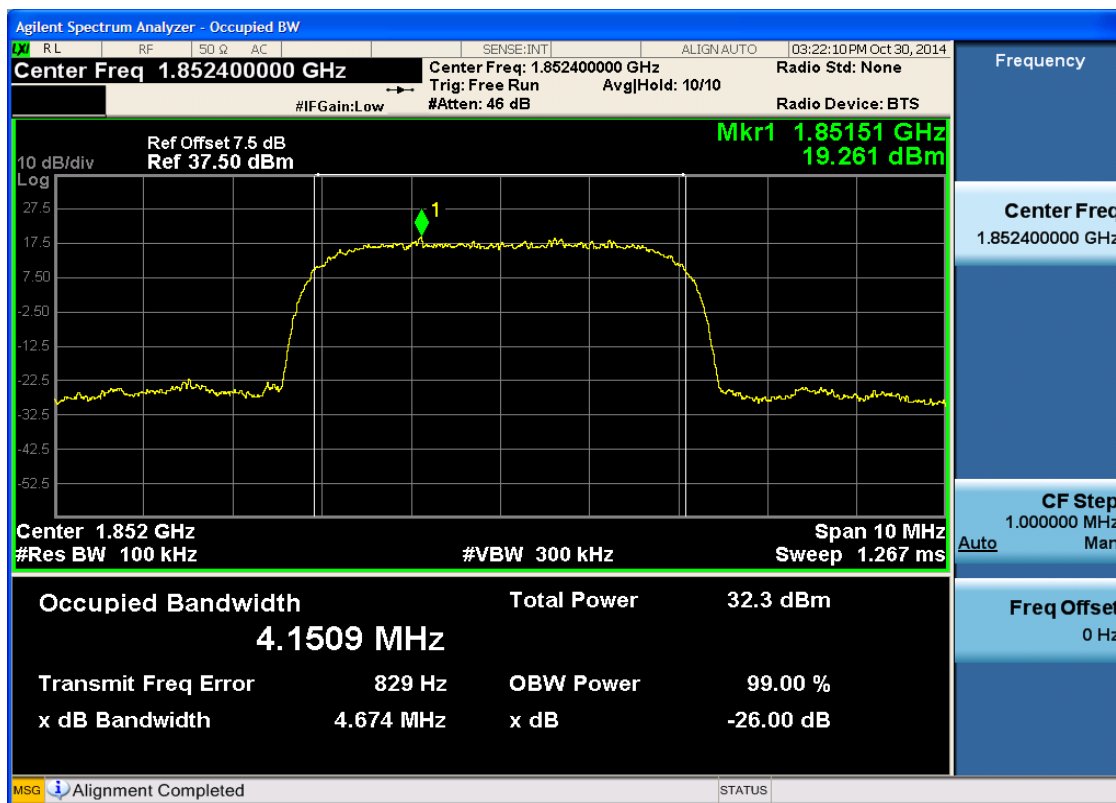
4.2.1.1.3 Test Channel = HCH



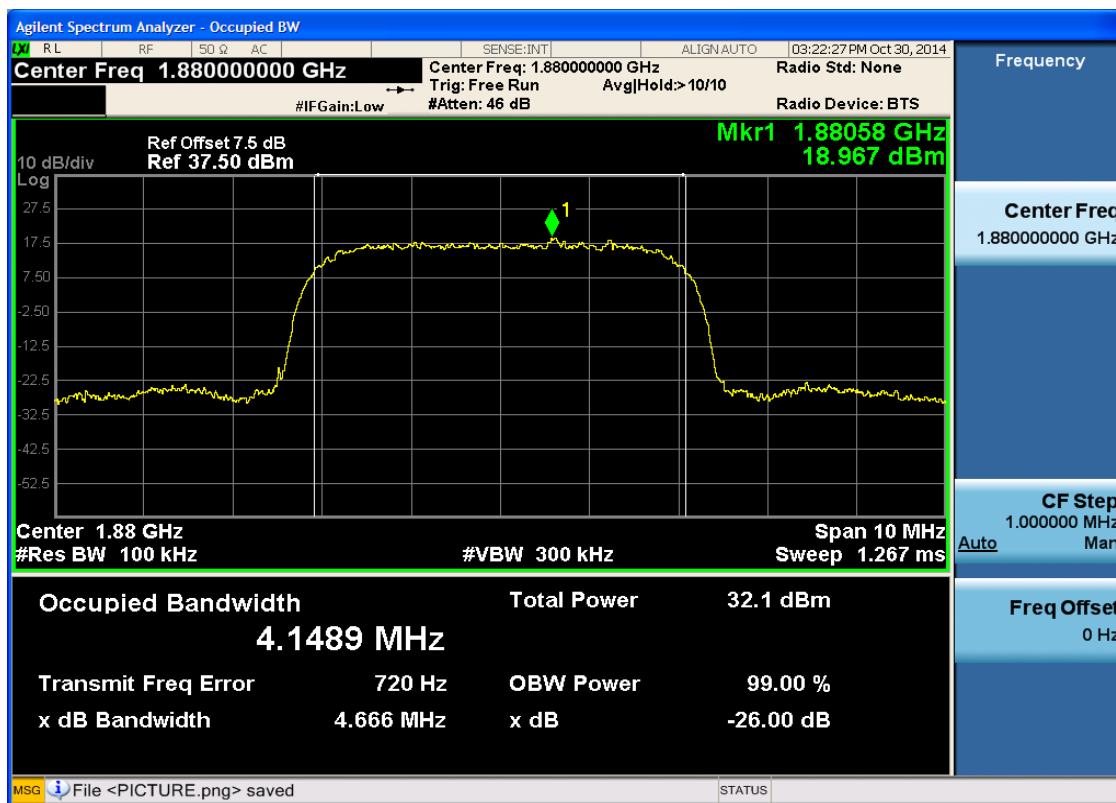
4.2.2 Test Band = WCDMA1900

4.2.2.1 Test Mode = UMTS/TM1

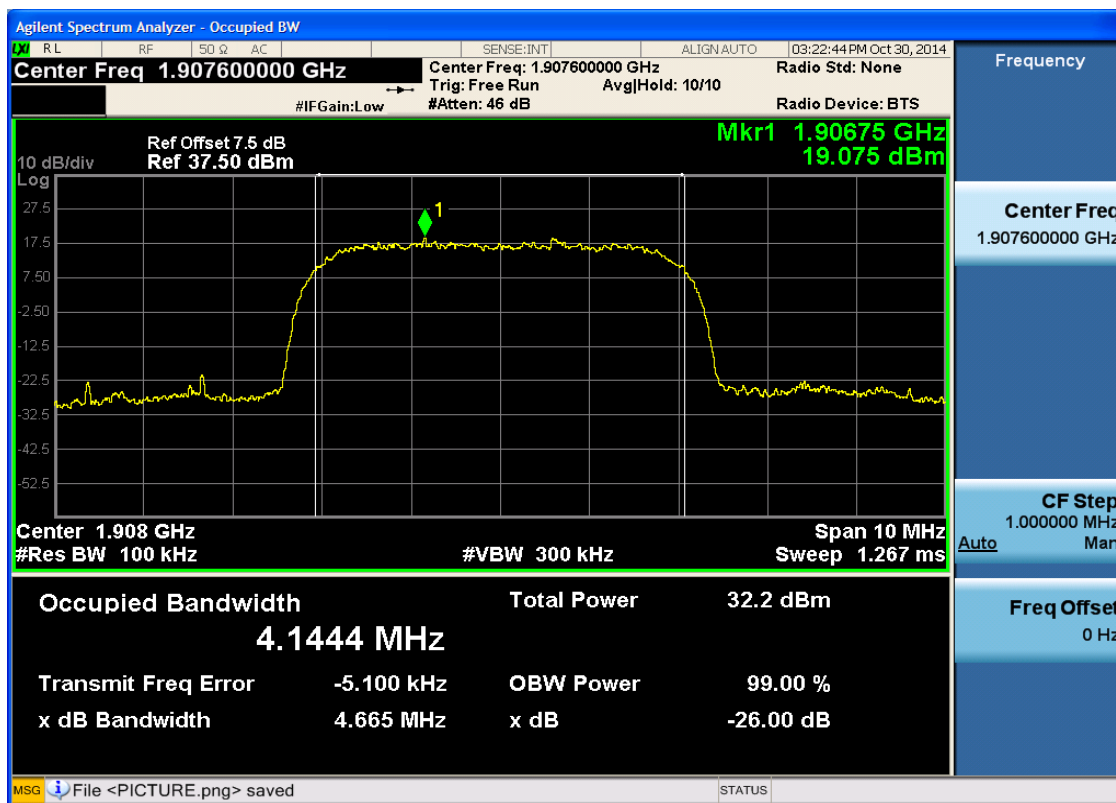
4.2.2.1.1 Test Channel = LCH



4.2.2.1.2 Test Channel = MCH



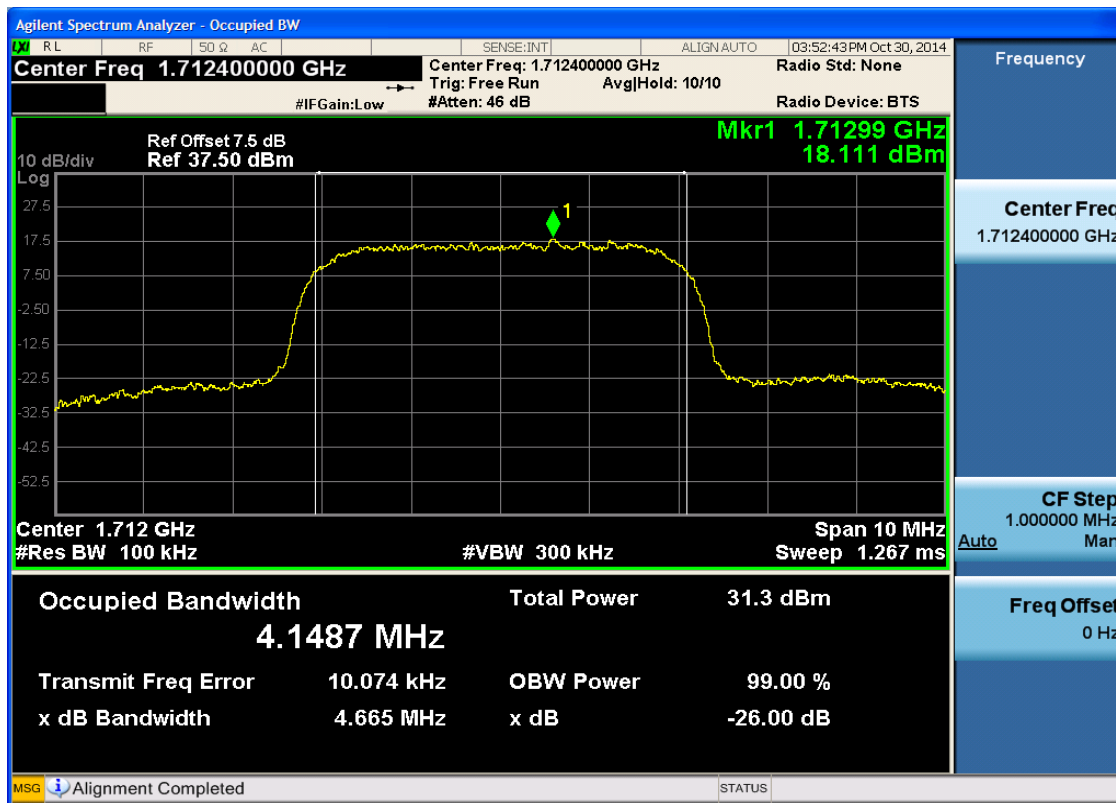
4.2.2.1.3 Test Channel = HCH



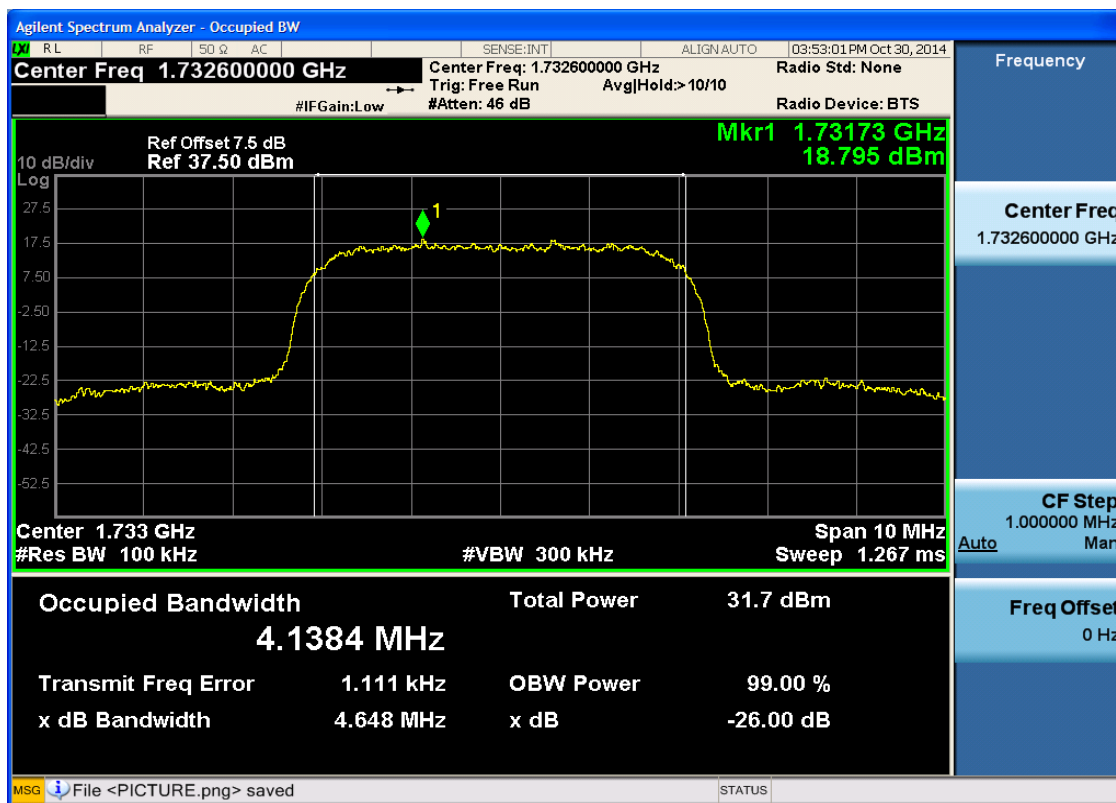
4.2.3 Test Band = WCDMA1700

4.2.3.1 Test Mode = UMTS/TM1

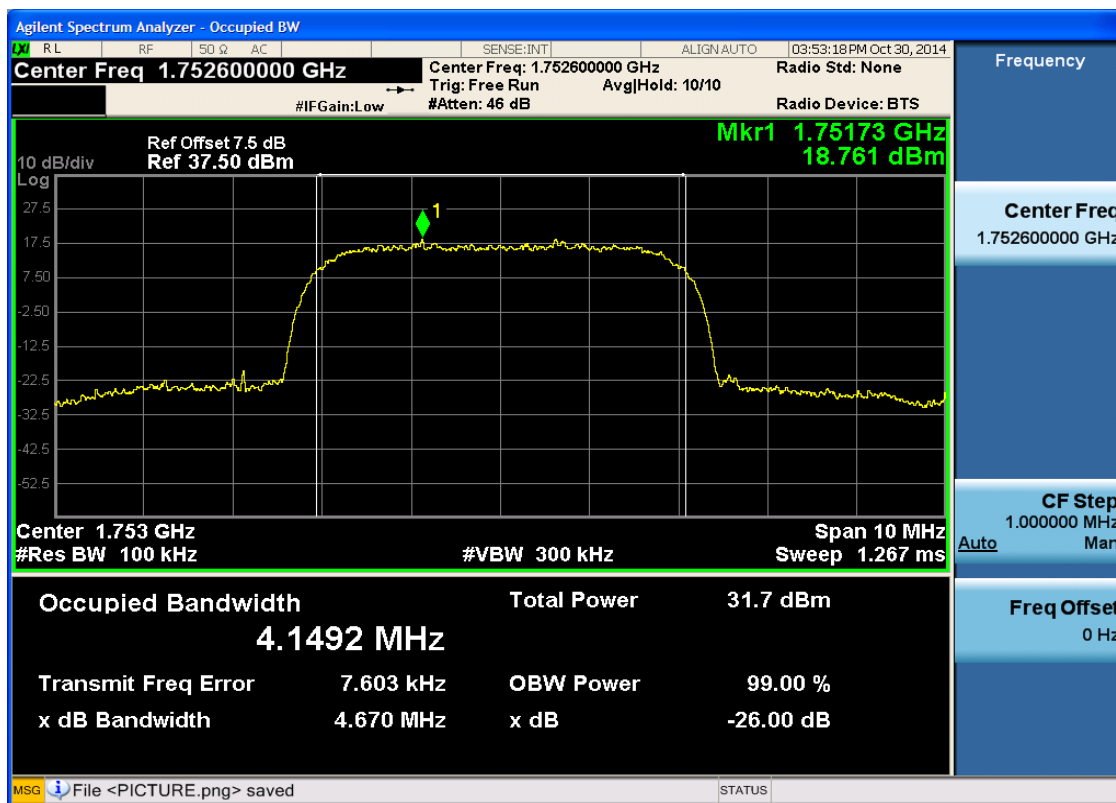
4.2.3.1.1 Test Channel = LCH



4.2.3.1.2 Test Channel = MCH



4.2.3.1.3 Test Channel = HCH





4.3 For LTE

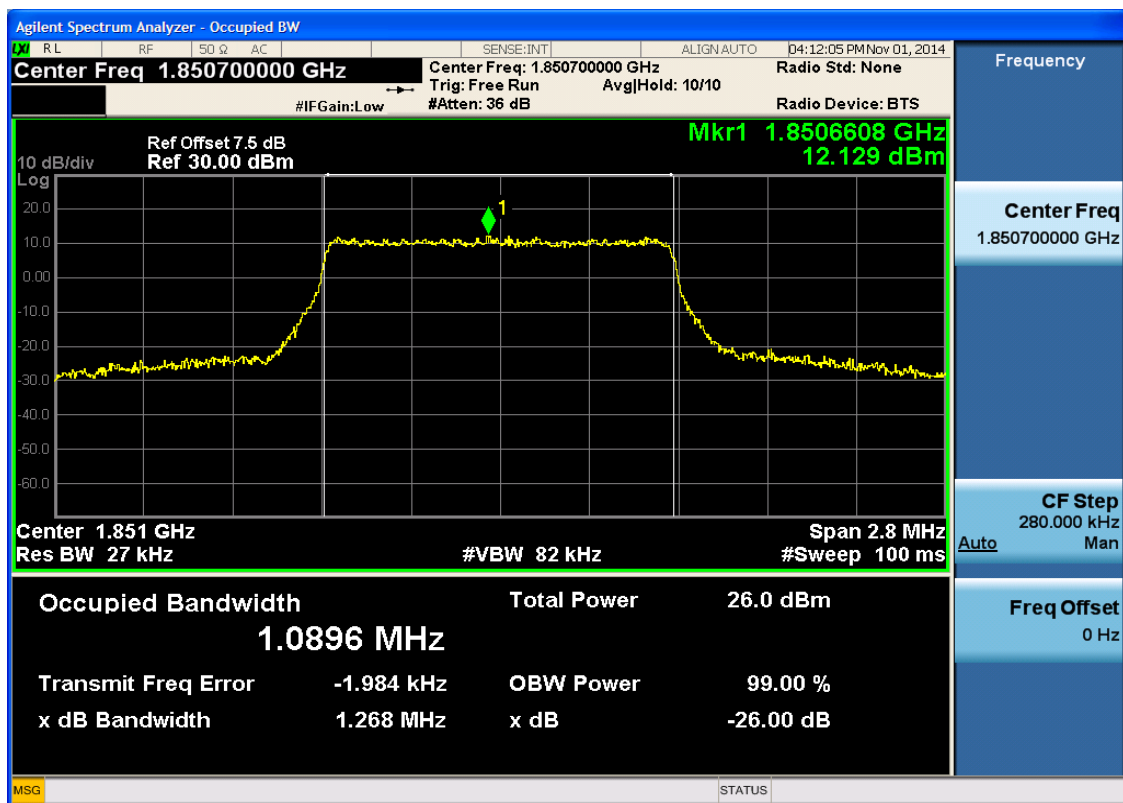
4.3.1 Test Band = BAND2

4.3.1.1 Test Mode = LTE/TM1

4.3.2.1.1 Test Bandwidth = 1.4

4.3.2.1.1.1 Test Channel = LCH

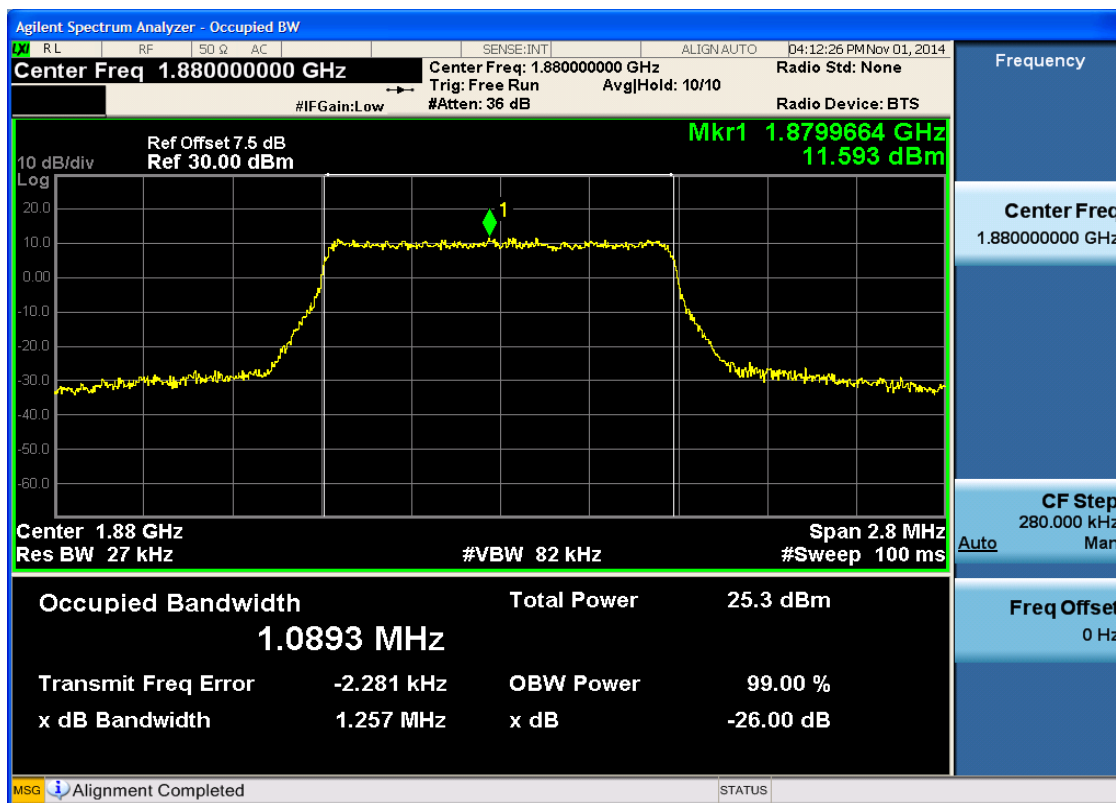
4.3.2.1.1.1.1 Test RB = RB6#0





4.3.2.1.1.2 Test Channel = MCH

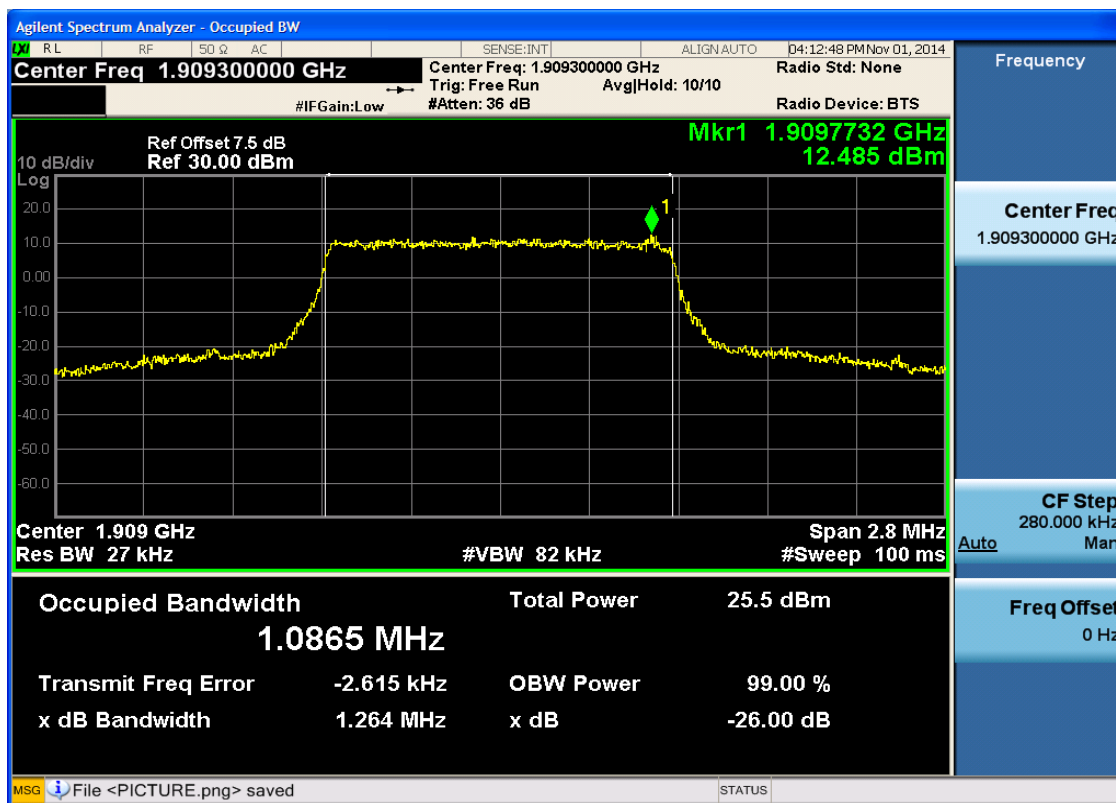
4.3.2.1.1.2.1 Test RB = RB6#0





4.3.2.1.1.3 Test Channel = HCH

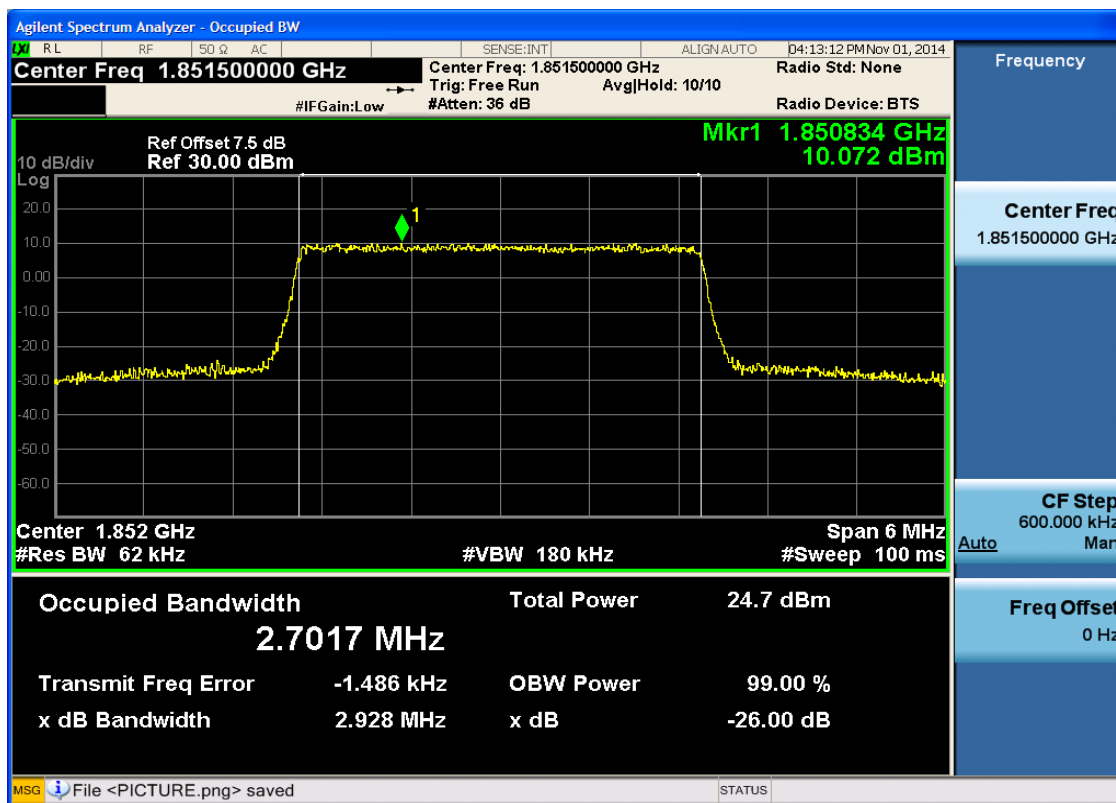
4.3.2.1.1.3.1 Test RB = RB6#0



4.3.2.1.2 Test Bandwidth = 3

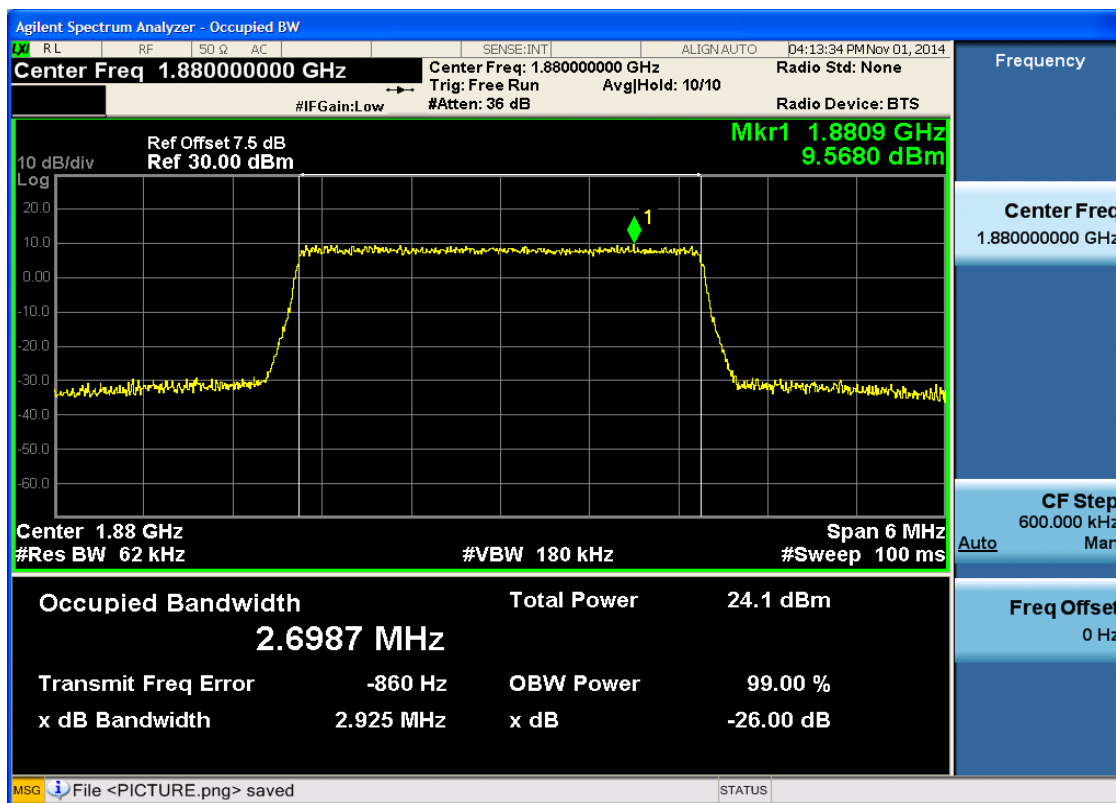
4.3.2.1.2.1 Test Channel = LCH

4.3.2.1.2.1.1 Test RB = RB15#0



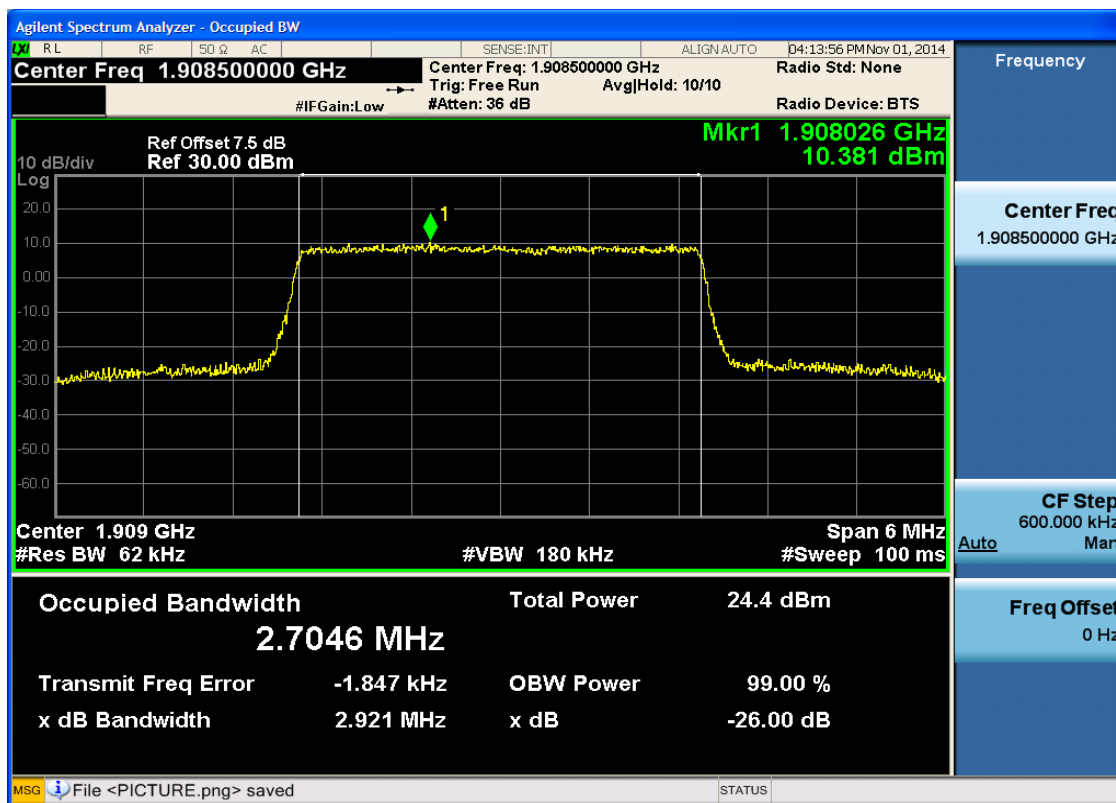
4.3.2.1.2.2 Test Channel = MCH

4.3.2.1.2.2.1 Test RB = RB15#0



4.3.2.1.2.3 Test Channel = HCH

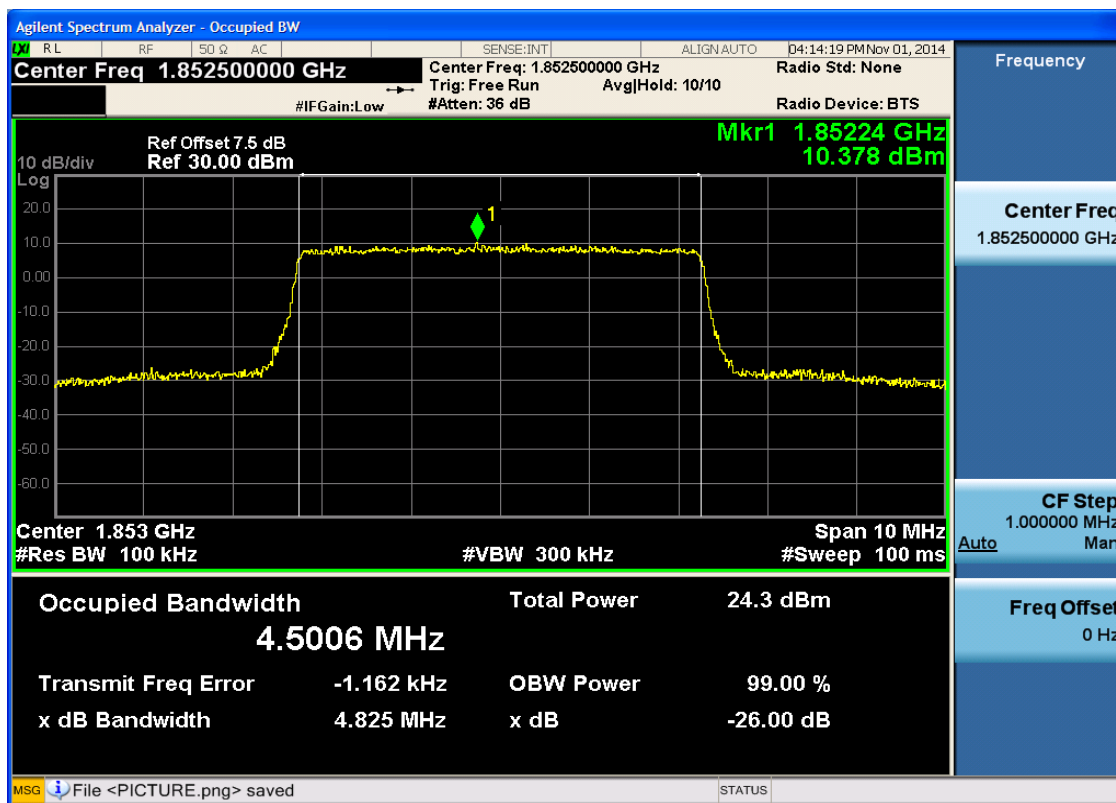
4.3.2.1.2.3.1 Test RB = RB15#0



4.3.2.1.3 Test Bandwidth = 5

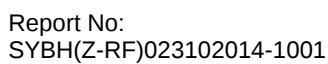
4.3.2.1.3.1 Test Channel = LCH

4.3.2.1.3.1.1 Test RB = RB25#0



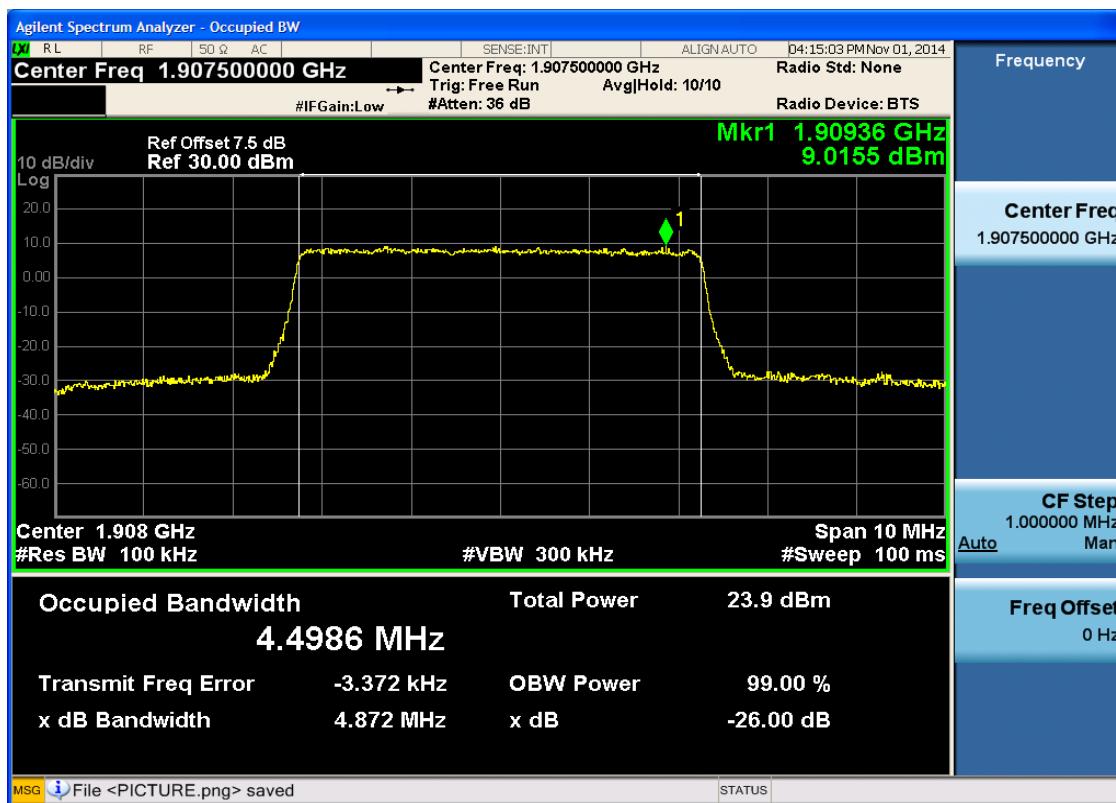


4.3.2.1.3.2.1 Test RB = RB25#0



4.3.2.1.3.3 Test Channel = HCH

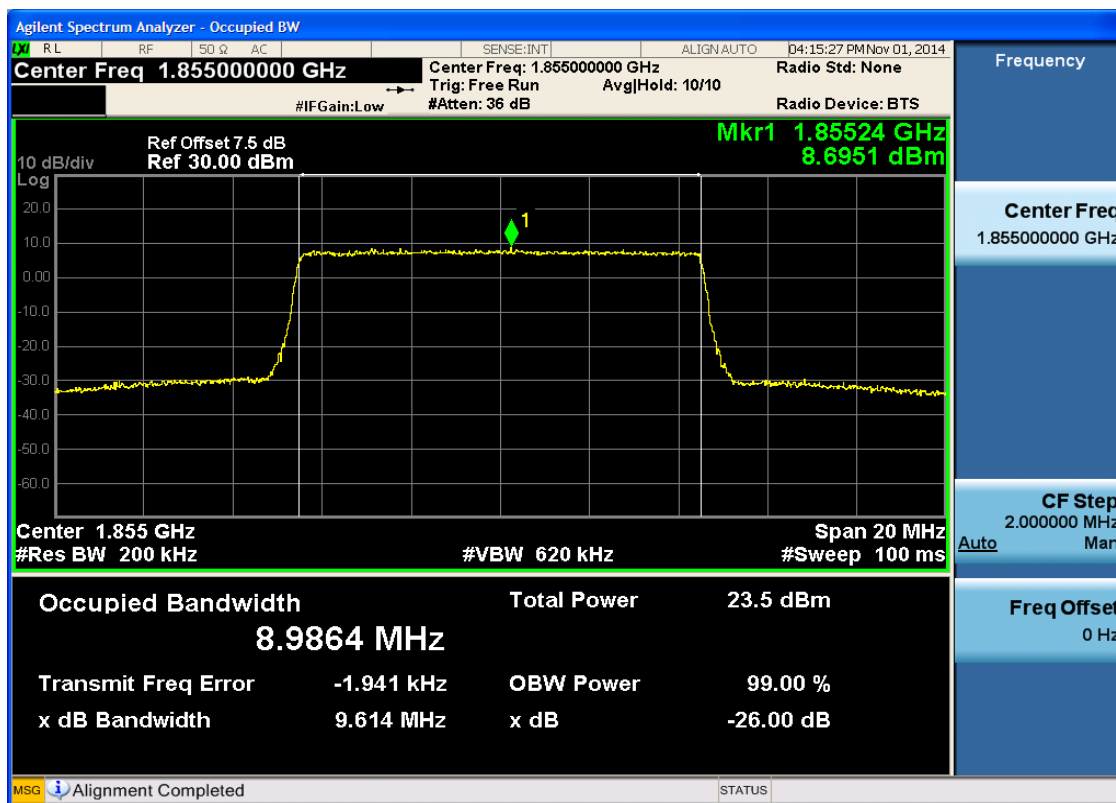
4.3.2.1.3.3.1 Test RB = RB25#0



4.3.2.1.4 Test Bandwidth = 10

4.3.2.1.4.1 Test Channel = LCH

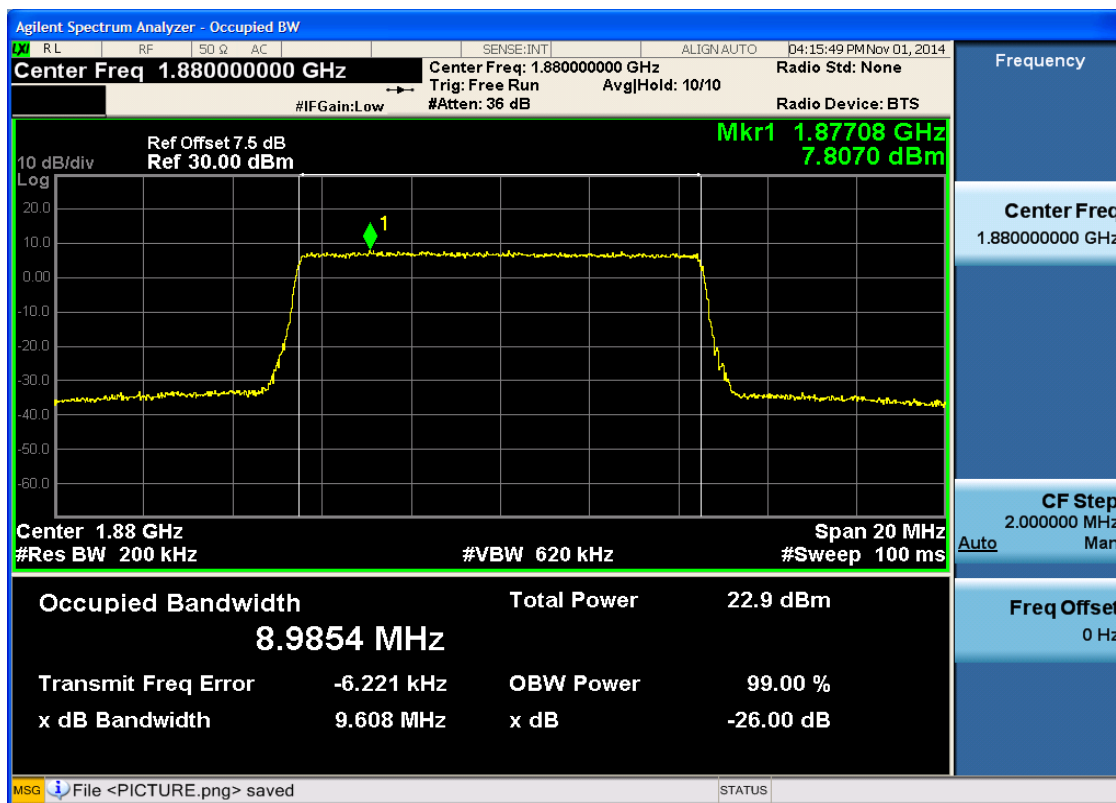
4.3.2.1.4.1.1 Test RB = RB50#0





4.3.2.1.4.2 Test Channel = MCH

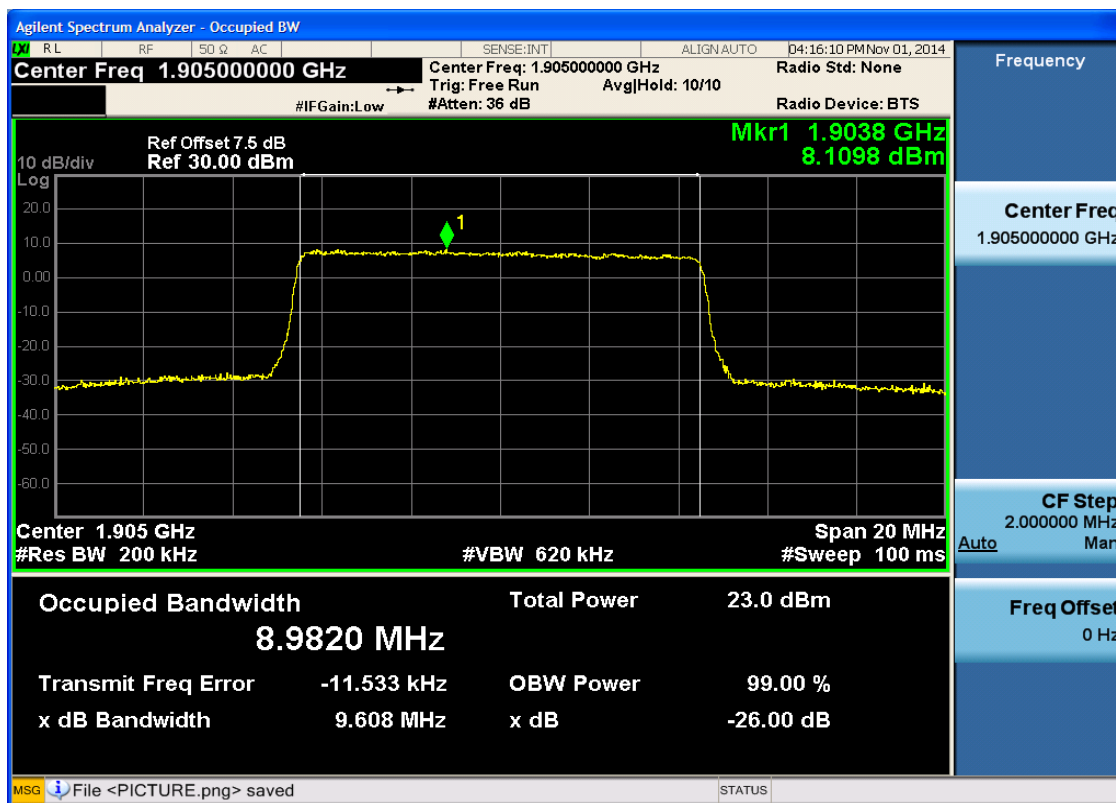
4.3.2.1.4.2.1 Test RB = RB50#0





4.3.2.1.4.3 Test Channel = HCH

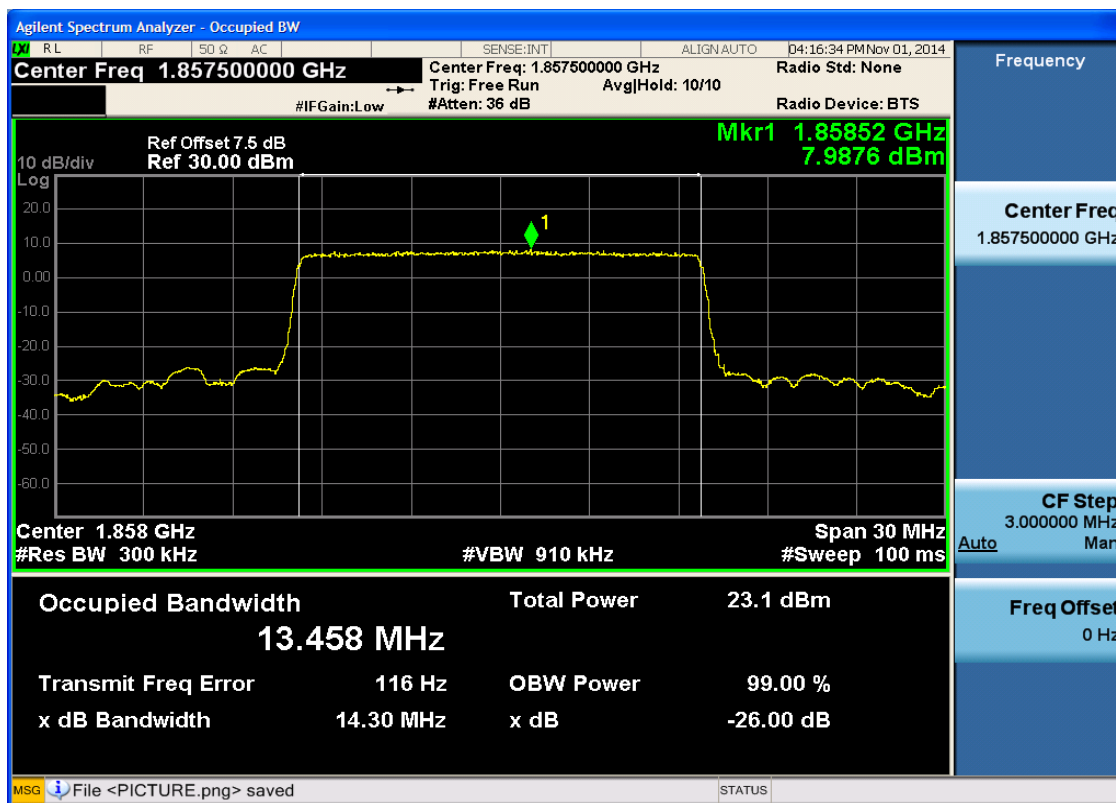
4.3.2.1.4.3.1 Test RB = RB50#0



4.3.2.1.5 Test Bandwidth = 15

4.3.2.1.5.1 Test Channel = LCH

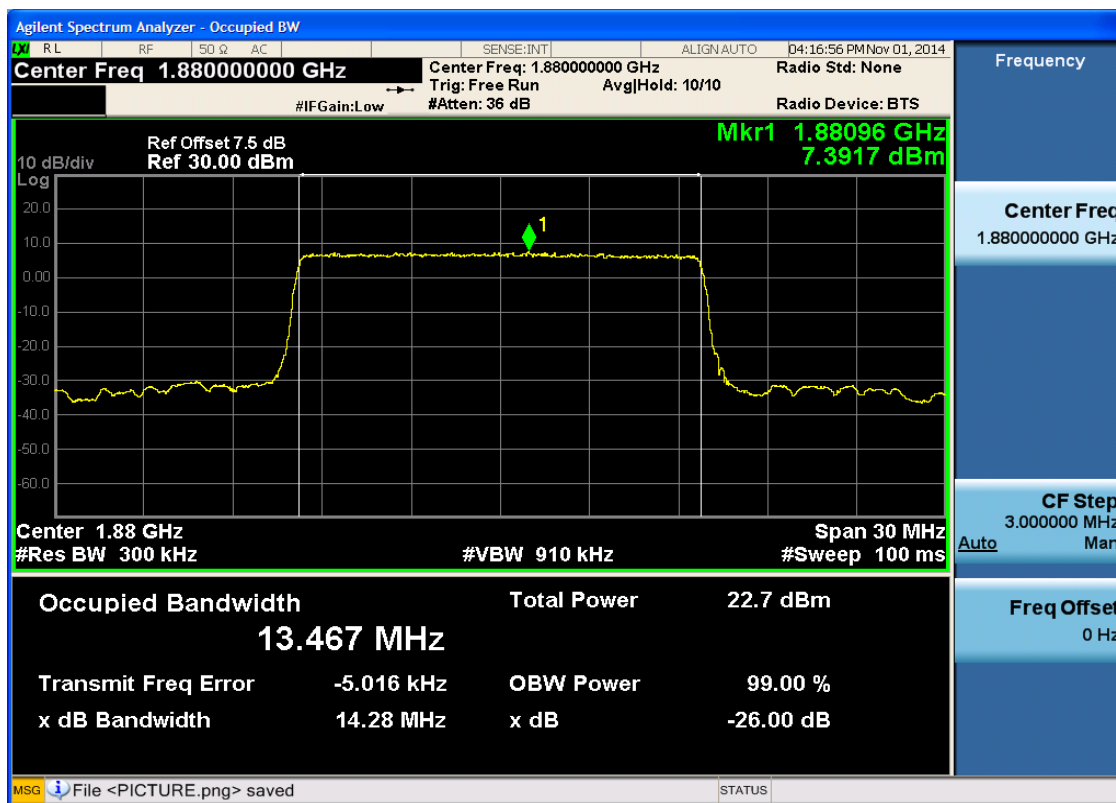
4.3.2.1.5.1.1 Test RB = RB75#0





4.3.2.1.5.2 Test Channel = MCH

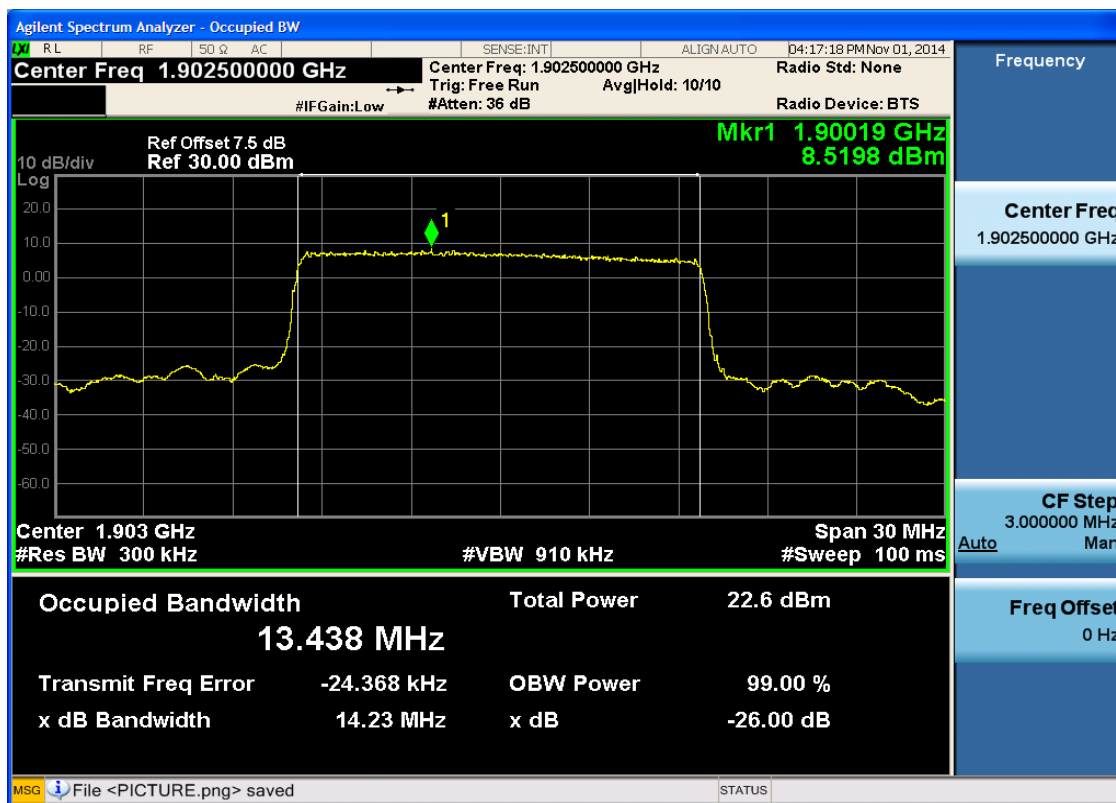
4.3.2.1.5.2.1 Test RB = RB75#0





4.3.2.1.5.3 Test Channel = HCH

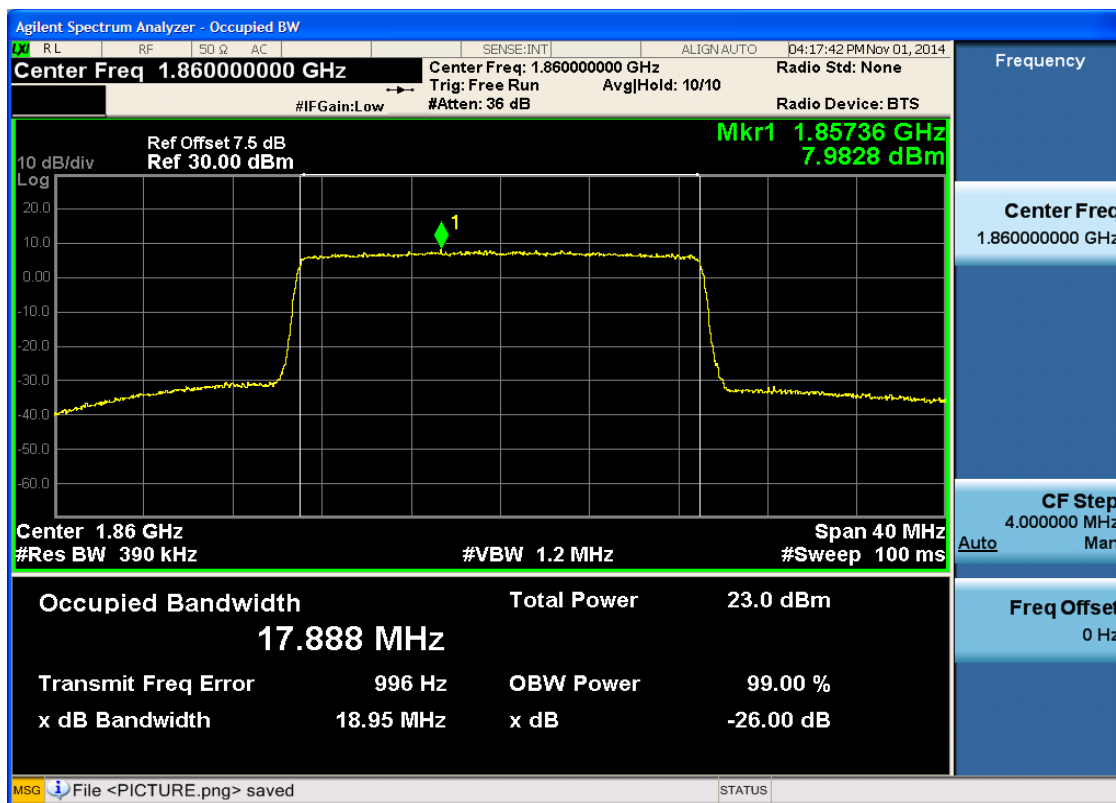
4.3.2.1.5.3.1 Test RB = RB75#0



4.3.2.1.6 Test Bandwidth = 20

4.3.2.1.6.1 Test Channel = LCH

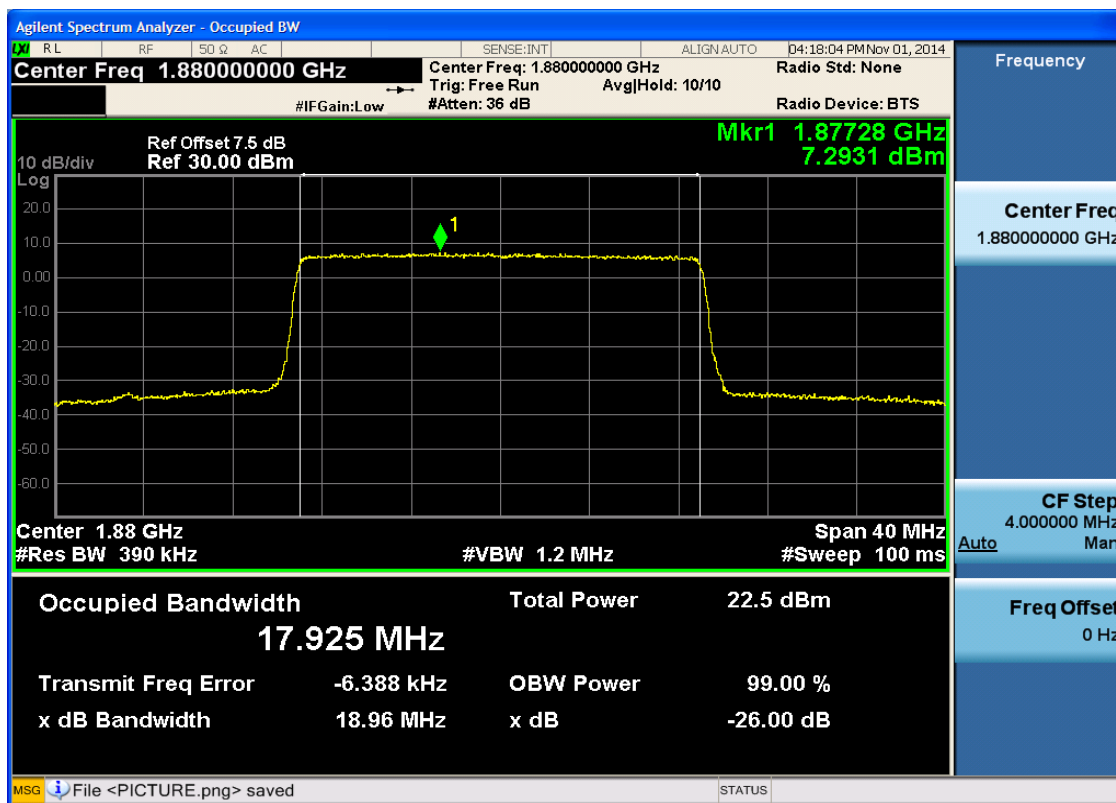
4.3.2.1.6.1.1 Test RB = RB100#0





4.3.2.1.6.2 Test Channel = MCH

4.3.2.1.6.2.1 Test RB = RB100#0





4.3.2.1.6.3 Test Channel = HCH

4.3.2.1.6.3.1 Test RB = RB100#0

