

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM850	128	27.90	38.5	PASS
GSM850	190	28.11	38.5	PASS
GSM850	251	28.17	38.5	PASS
GSM1900	512	31.35	33	PASS
GSM1900	661	31.44	33	PASS
GSM1900	810	31.26	33	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	27.95	38.5	PASS
GPRS850	128	2	25.46	38.5	PASS
GPRS850	128	3	23.72	38.5	PASS
GPRS850	128	4	21.68	38.5	PASS
GPRS850	190	1	28.09	38.5	PASS
GPRS850	190	2	25.65	38.5	PASS
GPRS850	190	3	23.89	38.5	PASS
GPRS850	190	4	21.79	38.5	PASS
GPRS850	251	1	28.14	38.5	PASS
GPRS850	251	2	25.75	38.5	PASS
GPRS850	251	3	23.99	38.5	PASS
GPRS850	251	4	21.86	38.5	PASS
GPRS1900	512	1	31.20	33	PASS
GPRS1900	512	2	28.42	33	PASS
GPRS1900	512	3	26.98	33	PASS
GPRS1900	512	4	24.85	33	PASS
GPRS1900	661	1	31.42	33	PASS
GPRS1900	661	2	28.52	33	PASS
GPRS1900	661	3	27.12	33	PASS
GPRS1900	661	4	25.04	33	PASS
GPRS1900	810	1	31.24	33	PASS
GPRS1900	810	2	28.29	33	PASS
GPRS1900	810	3	26.90	33	PASS
GPRS1900	810	4	24.84	33	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	21.69	38.5	PASS
EGPRS850	128	2	20.39	38.5	PASS
EGPRS850	128	3	18.40	38.5	PASS

EGPRS850	128	4	16.12	38.5	PASS
EGPRS850	190	1	21.71	38.5	PASS
EGPRS850	190	2	20.50	38.5	PASS
EGPRS850	190	3	18.47	38.5	PASS
EGPRS850	190	4	16.13	38.5	PASS
EGPRS850	251	1	21.32	38.5	PASS
EGPRS850	251	2	20.20	38.5	PASS
EGPRS850	251	3	18.16	38.5	PASS
EGPRS850	251	4	15.85	38.5	PASS
EGPRS1900	512	1	27.68	33	PASS
EGPRS1900	512	2	25.87	33	PASS
EGPRS1900	512	3	24.35	33	PASS
EGPRS1900	512	4	22.37	33	PASS
EGPRS1900	661	1	27.77	33	PASS
EGPRS1900	661	2	26.02	33	PASS
EGPRS1900	661	3	24.61	33	PASS
EGPRS1900	661	4	22.55	33	PASS
EGPRS1900	810	1	27.19	33	PASS
EGPRS1900	810	2	25.45	33	PASS
EGPRS1900	810	3	24.24	33	PASS
EGPRS1900	810	4	22.03	33	PASS

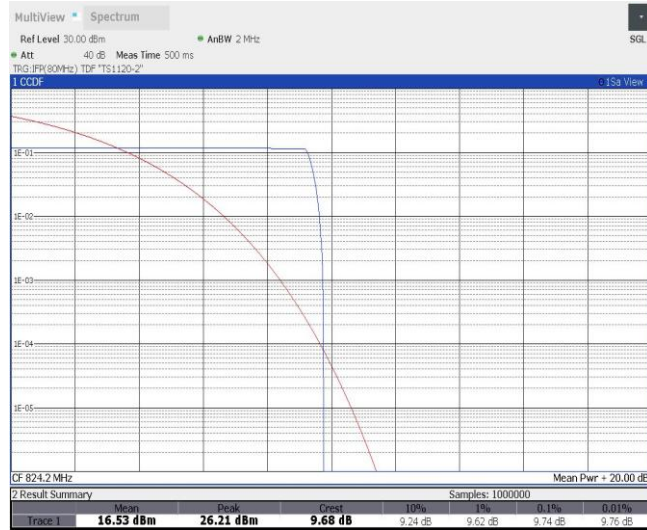
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

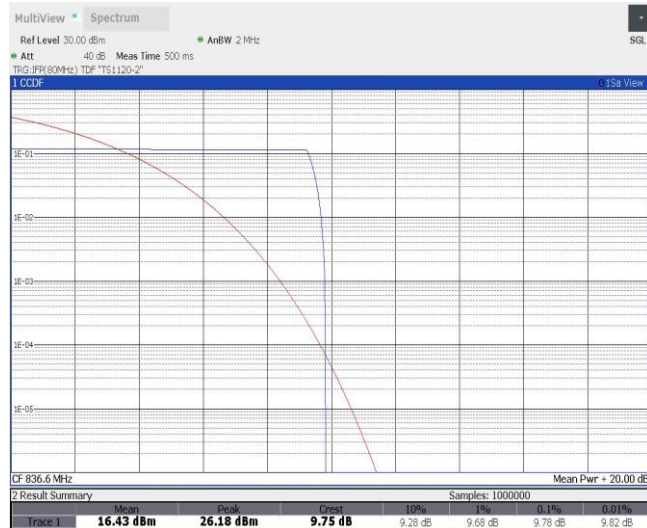
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.74	13	PASS
GSM850	190	9.78	13	PASS
GSM850	251	9.74	13	PASS
GPRS850	128	9.92	13	PASS
GPRS850	190	9.92	13	PASS
GPRS850	251	9.92	13	PASS
EGPRS850	128	12.68	13	PASS
EGPRS850	190	12.7	13	PASS
EGPRS850	251	12.76	13	PASS
GSM1900	512	9.6	13	PASS
GSM1900	661	9.6	13	PASS
GSM1900	810	9.64	13	PASS
GPRS1900	512	9.76	13	PASS
GPRS1900	661	9.78	13	PASS
GPRS1900	810	9.74	13	PASS
EGPRS1900	512	12.68	13	PASS
EGPRS1900	661	12.68	13	PASS
EGPRS1900	810	12.74	13	PASS

Test Graphs

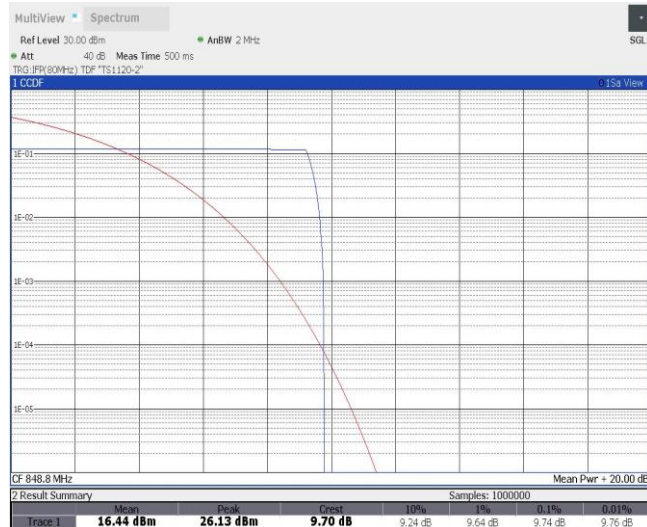
GSM850-128-3



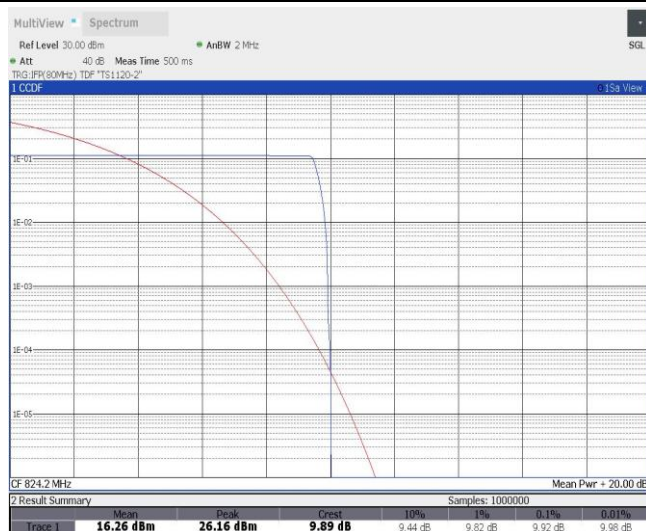
GSM850-190-3



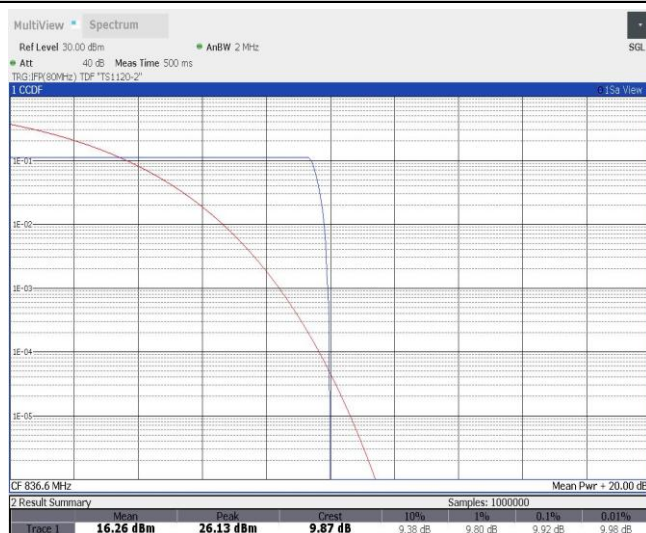
GSM850-251-3



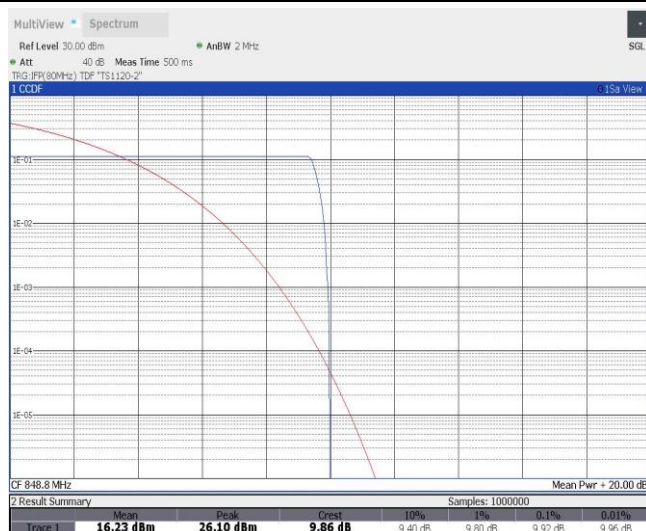
GPRS850-128-3



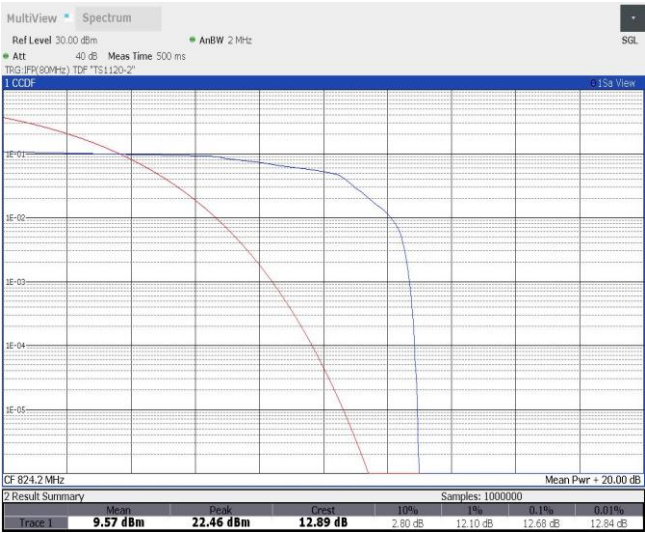
GPRS850-190-3



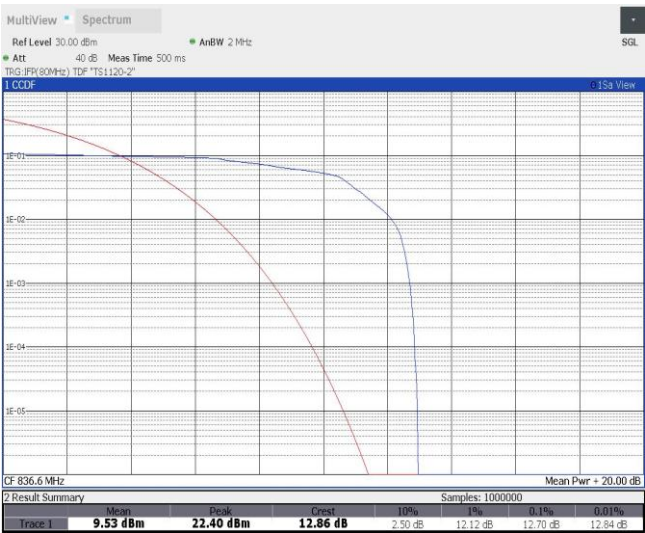
GPRS850-251-3



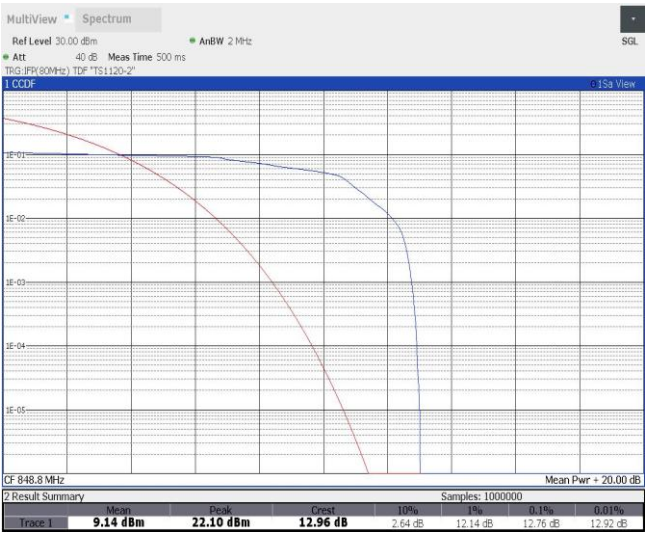
EGPRS850-128-8



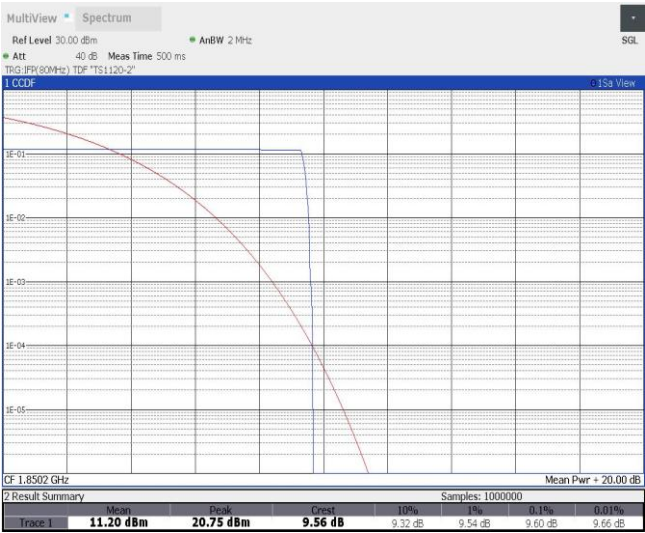
EGPRS850-190-8



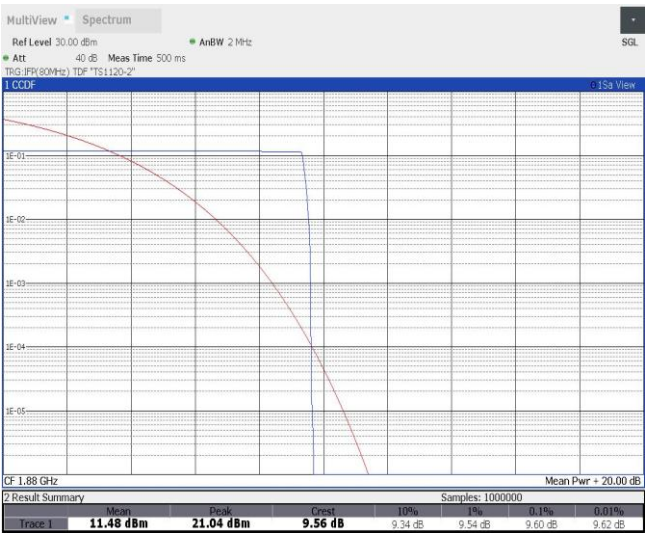
EGPRS850-251-8



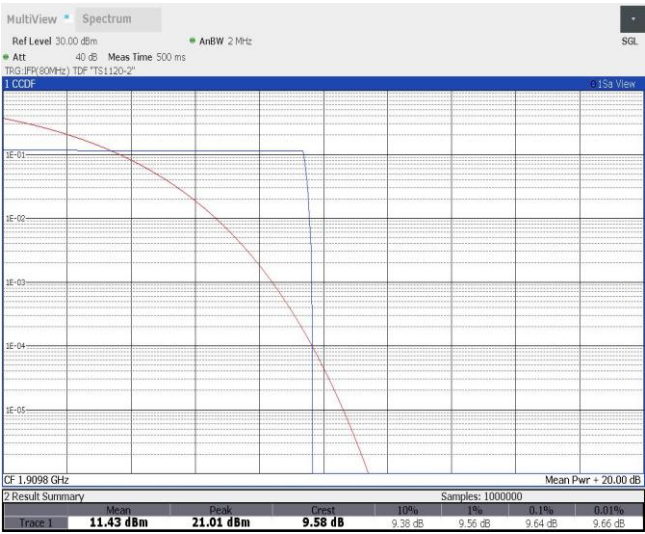
GSM1900-512-0



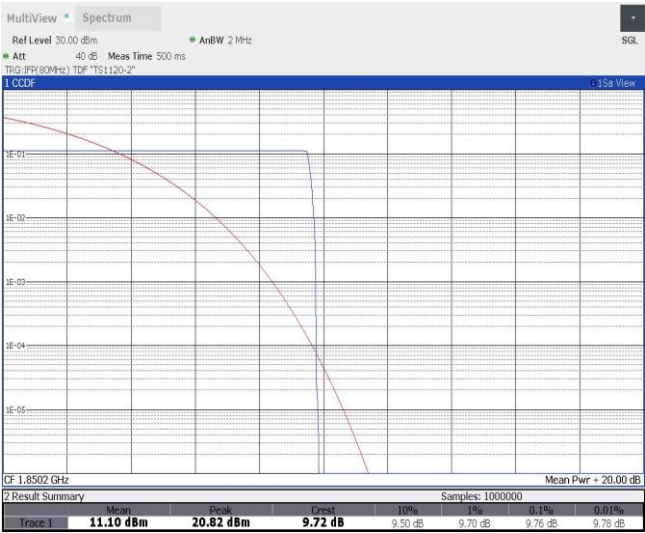
GSM1900-661-0



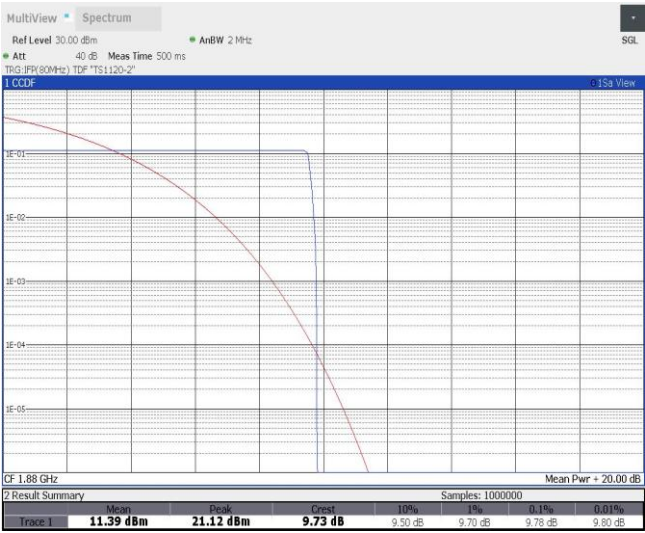
GSM1900-810-0



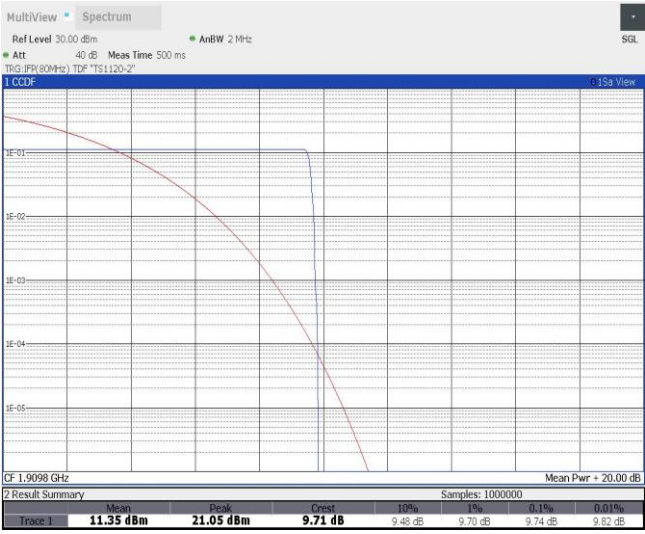
GPRS1900-512-0



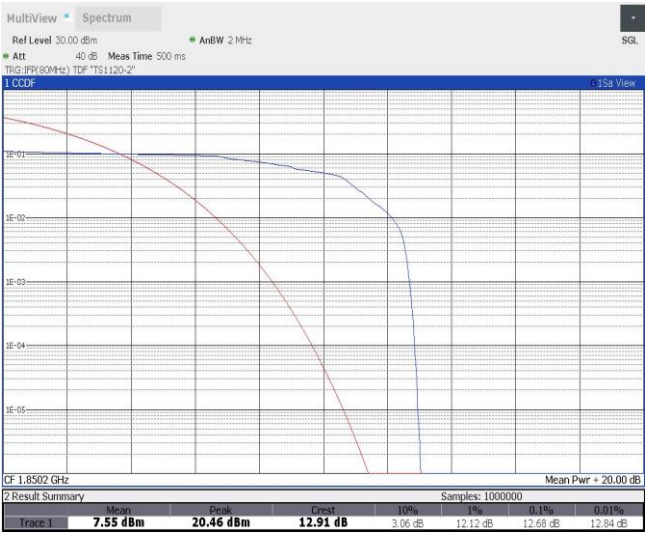
GPRS1900-661-0



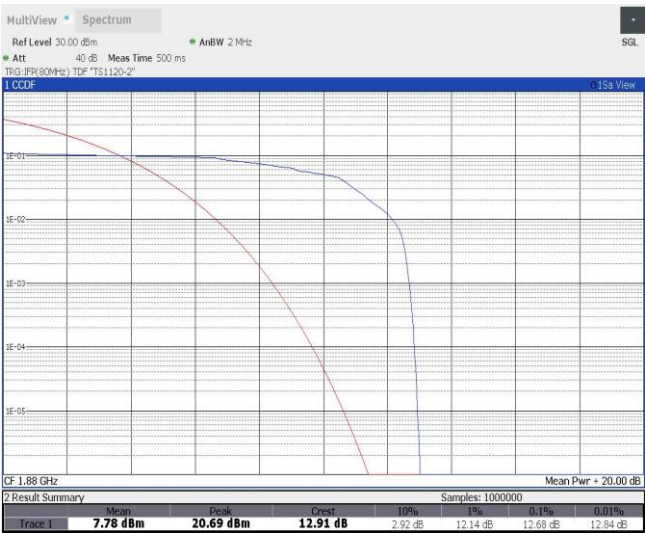
GPRS1900-810-0



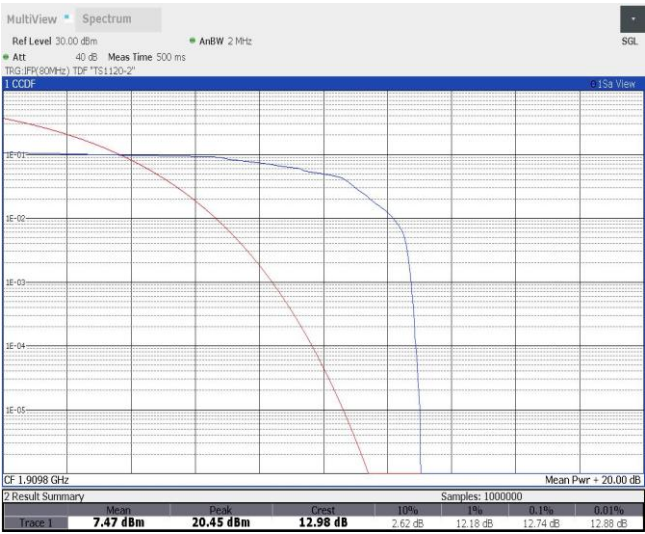
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2



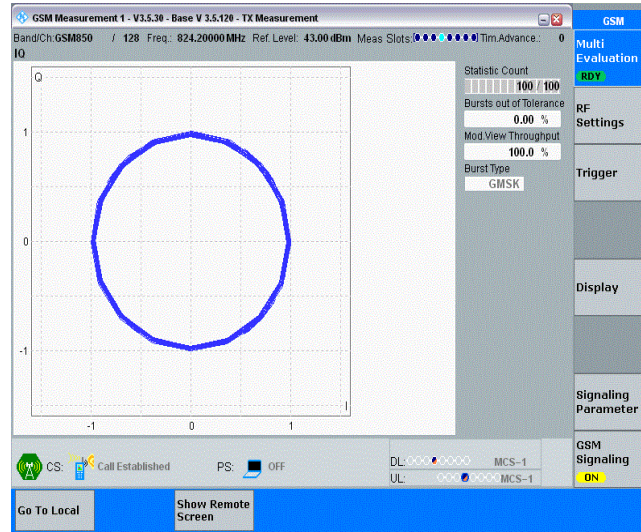
Appendix C: Modulation Characteristics

Test Result

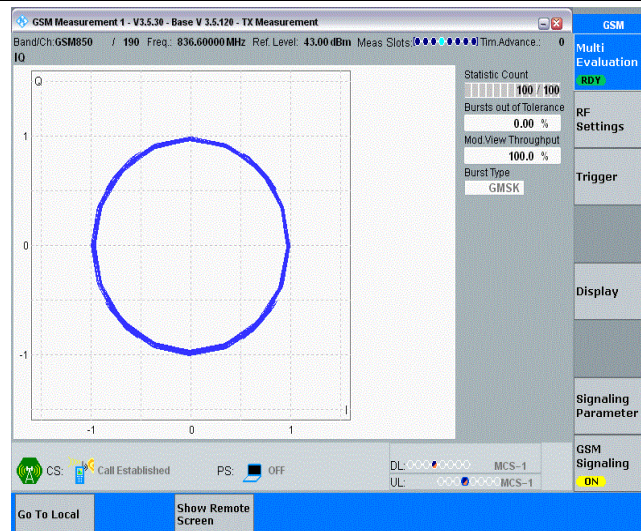
Band	Channel	Result	Verdict
GSM850	128	PASS	PASS
GSM850	190	PASS	PASS
GSM850	251	PASS	PASS
GPRS850	128	PASS	PASS
GPRS850	190	PASS	PASS
GPRS850	251	PASS	PASS
EGPRS850	128	PASS	PASS
EGPRS850	190	PASS	PASS
EGPRS850	251	PASS	PASS
GSM1900	512	PASS	PASS
GSM1900	661	PASS	PASS
GSM1900	810	PASS	PASS
GPRS1900	512	PASS	PASS
GPRS1900	661	PASS	PASS
GPRS1900	810	PASS	PASS
EGPRS1900	512	PASS	PASS
EGPRS1900	661	PASS	PASS
EGPRS1900	810	PASS	PASS

Test Graphs

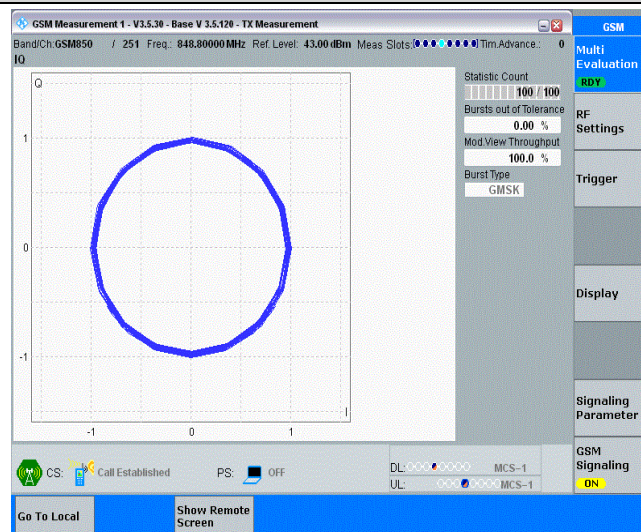
GSM850-128-3



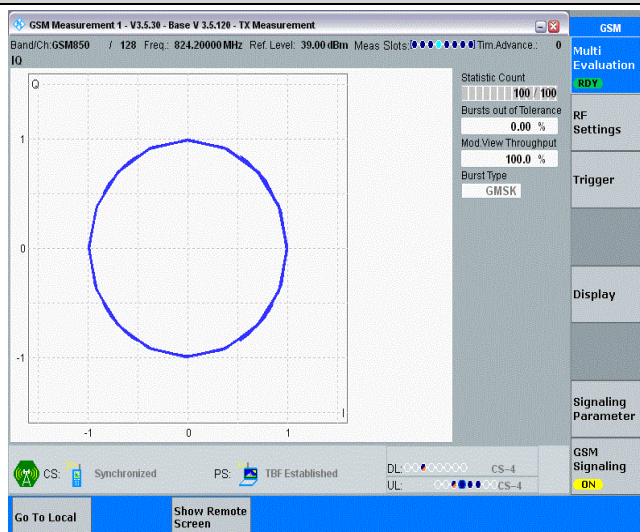
GSM850-190-3



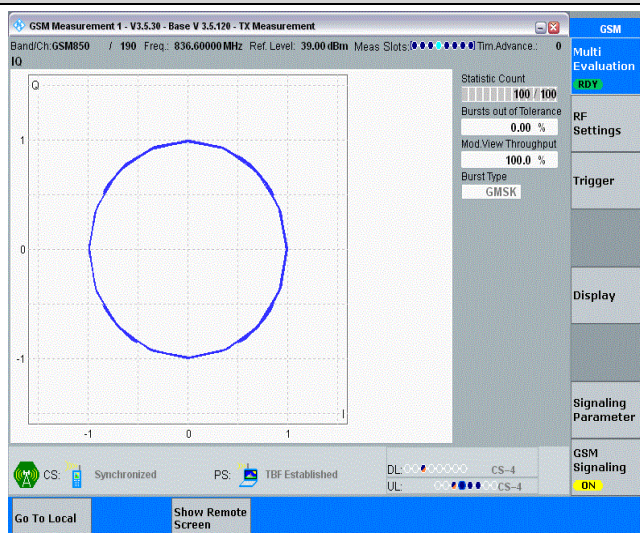
GSM850-251-3



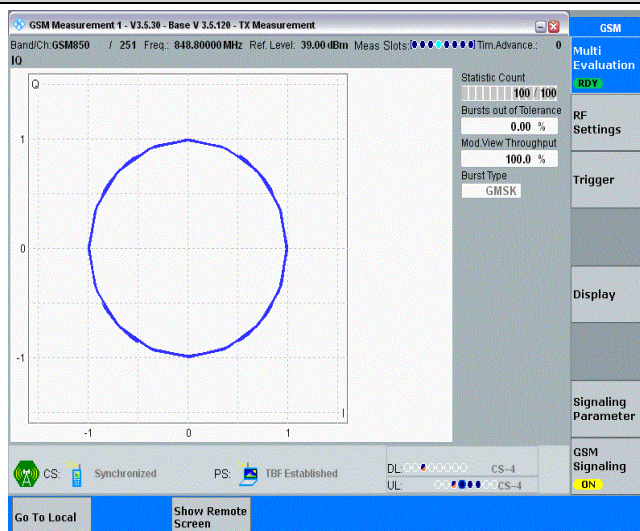
GPRS850-128-3



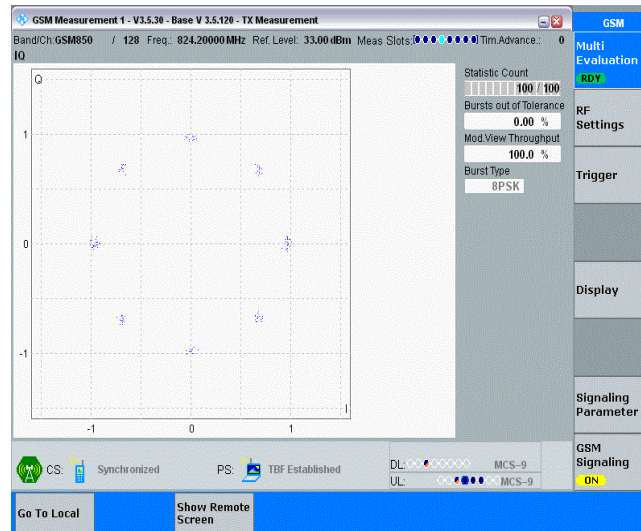
GPRS850-190-3



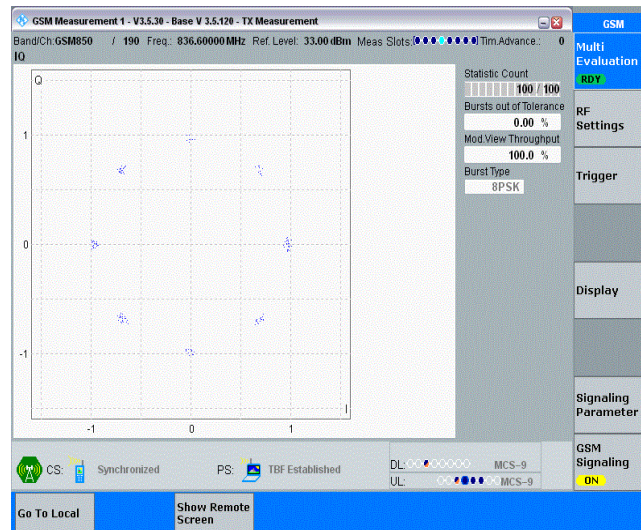
GPRS850-251-3



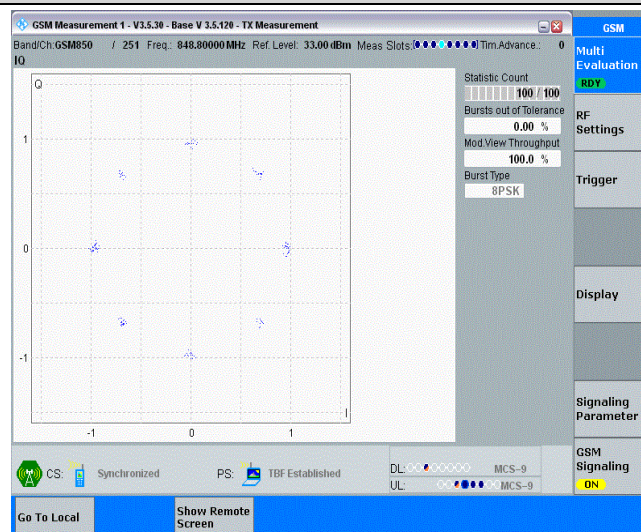
EGPRS850-128-8



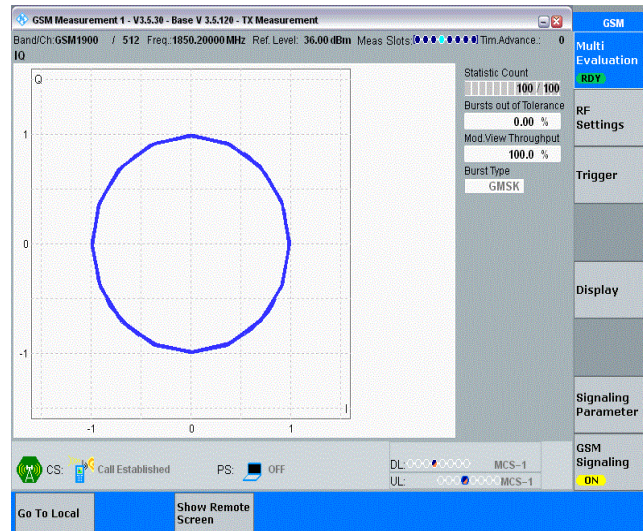
EGPRS850-190-8



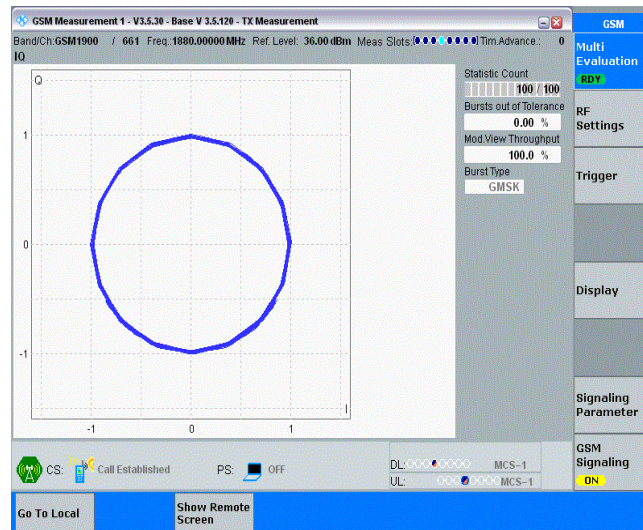
EGPRS850-251-8



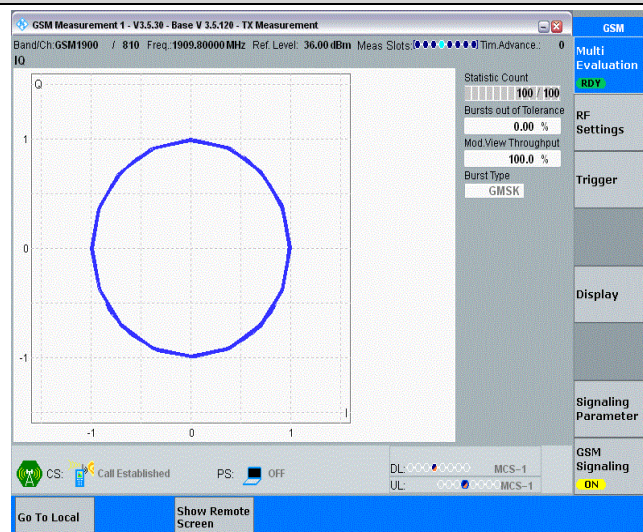
GSM1900-512-0



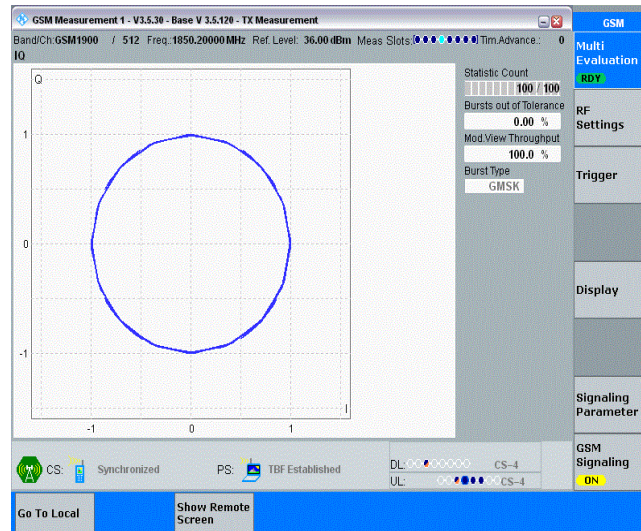
GSM1900-661-0



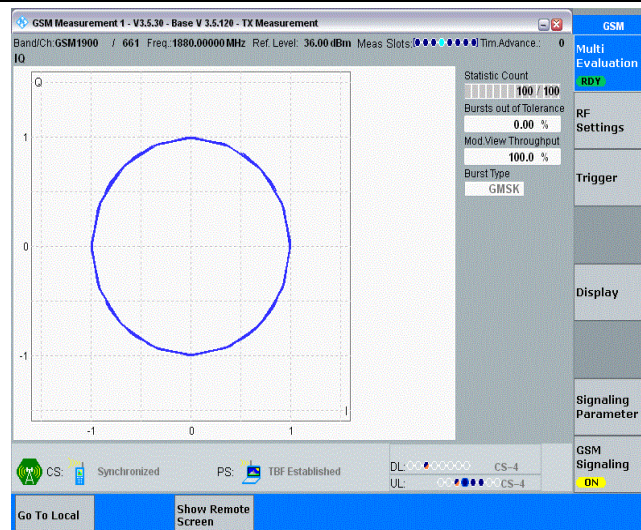
GSM1900-810-0



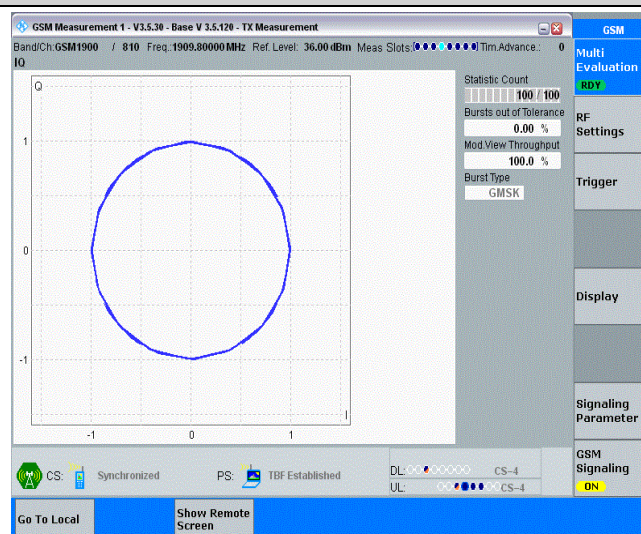
GPRS1900-512-0



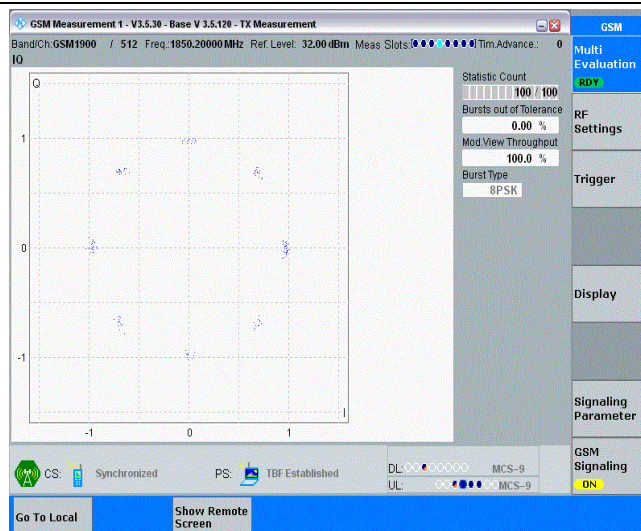
GPRS1900-661-0



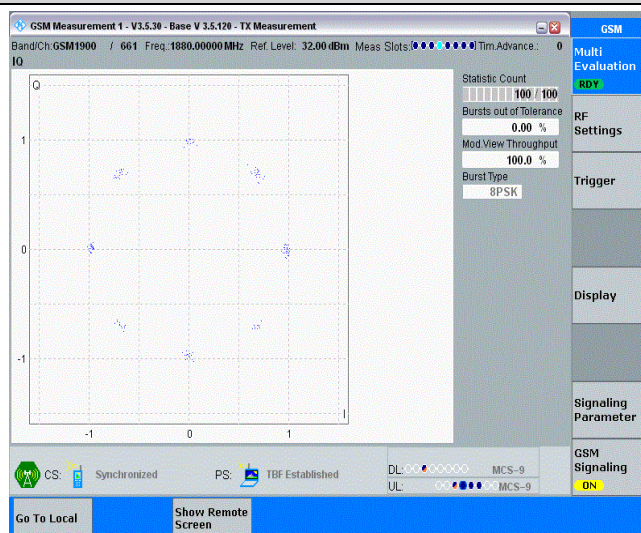
GPRS1900-810-0



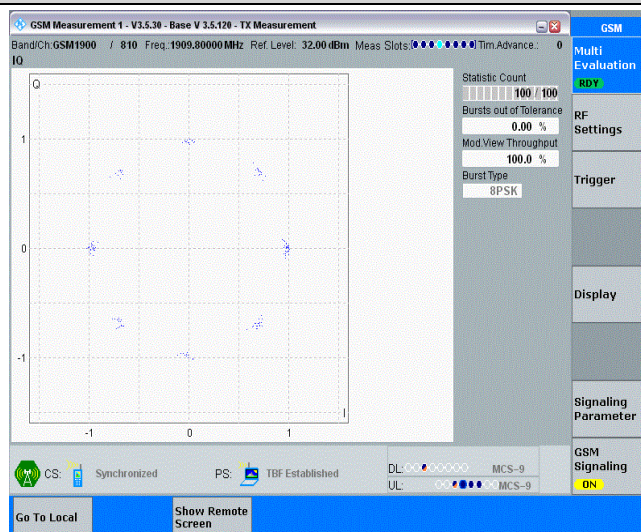
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2

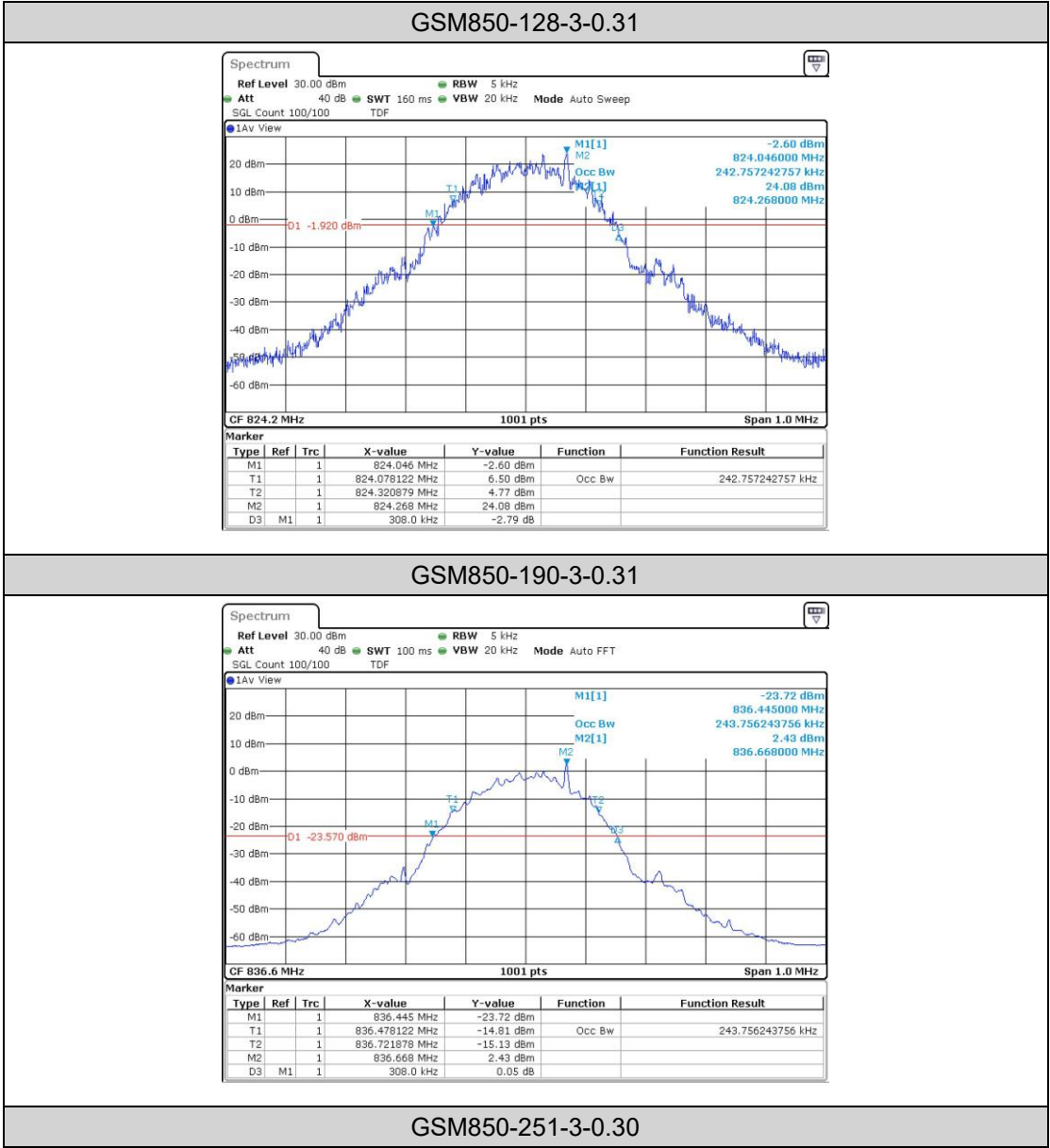


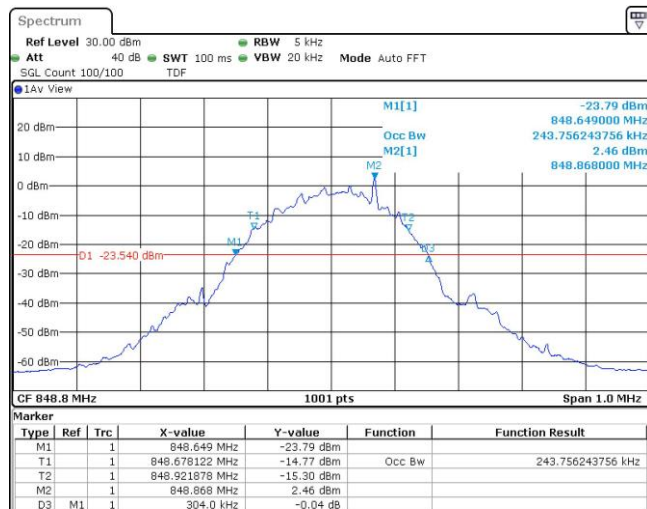
Appendix D: 26dB Bandwidth and Occupied Bandwidth

Test Result

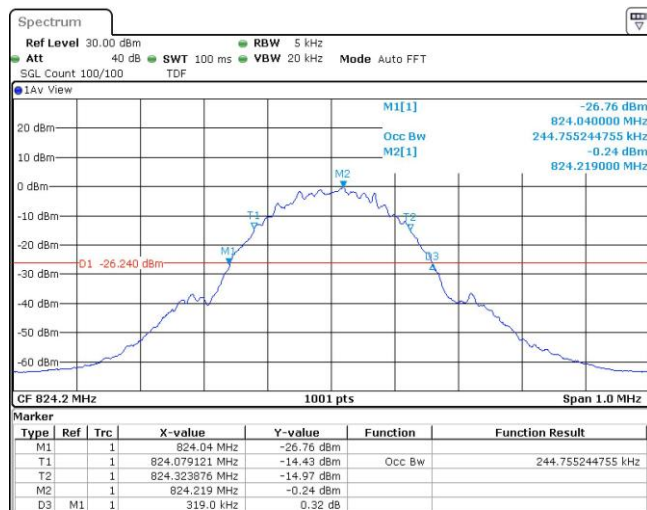
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.243	0.31	---	PASS
GSM850	190	0.244	0.31	---	PASS
GSM850	251	0.244	0.30	---	PASS
GPRS850	128	0.245	0.32	---	PASS
GPRS850	190	0.245	0.32	---	PASS
GPRS850	251	0.246	0.32	---	PASS
EGPRS850	128	0.242	0.31	---	PASS
EGPRS850	190	0.242	0.31	---	PASS
EGPRS850	251	0.241	0.31	---	PASS
GSM1900	512	0.241	0.31	---	PASS
GSM1900	661	0.245	0.30	---	PASS
GSM1900	810	0.246	0.31	---	PASS
GPRS1900	512	0.246	0.32	---	PASS
GPRS1900	661	0.246	0.32	---	PASS
GPRS1900	810	0.246	0.32	---	PASS
EGPRS1900	512	0.243	0.31	---	PASS
EGPRS1900	661	0.243	0.31	---	PASS
EGPRS1900	810	0.242	0.31	---	PASS

Test Graphs

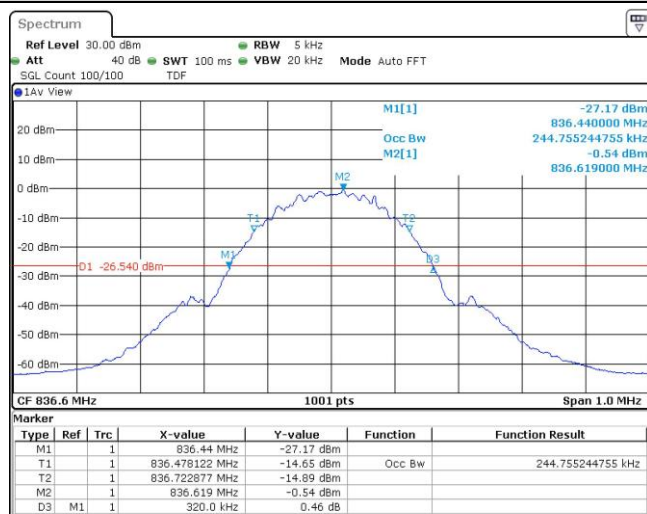




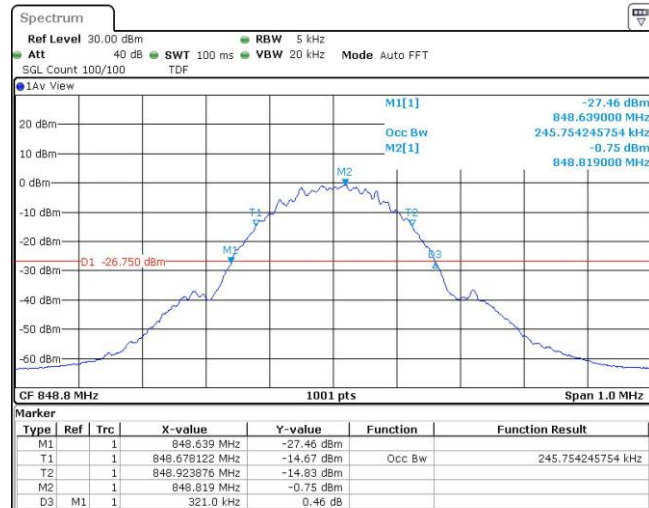
GPRS850-128-3-0.32



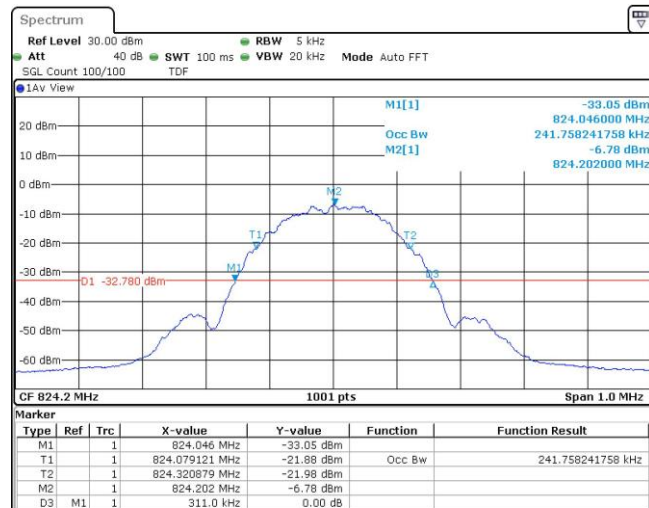
GPRS850-190-3-0.32



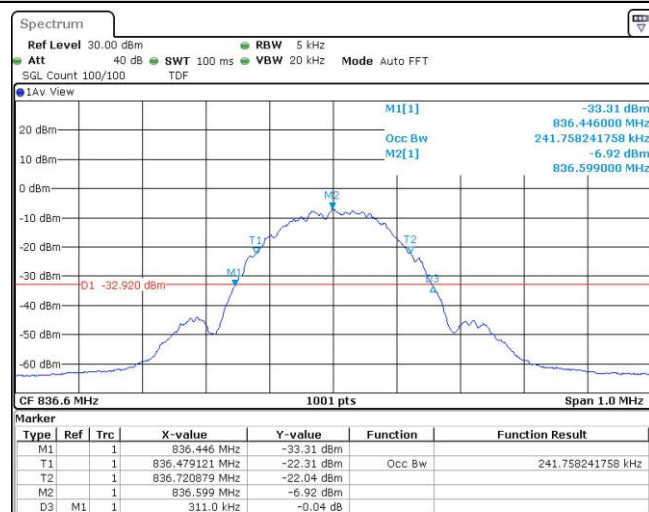
GPRS850-251-3-0.32



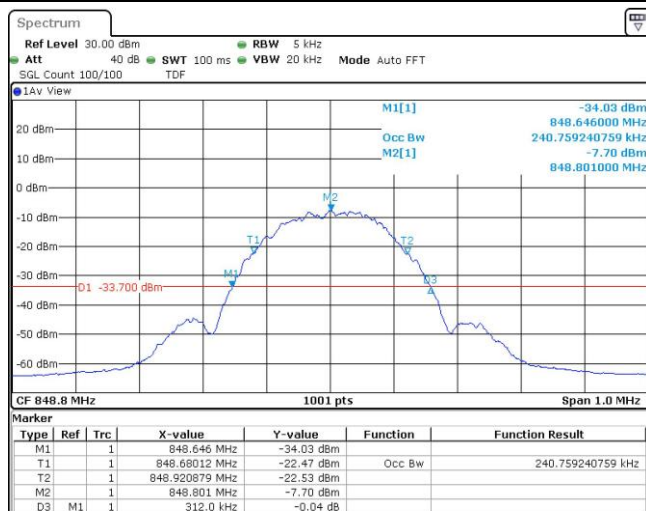
EGPRS850-128-8-0.31



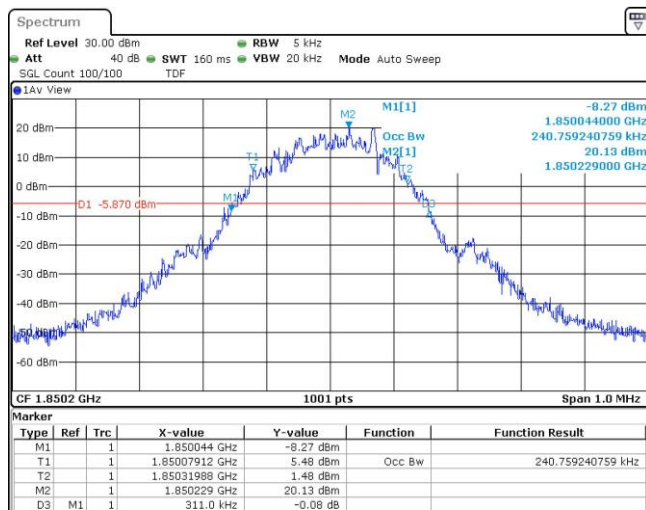
EGPRS850-190-8-0.31



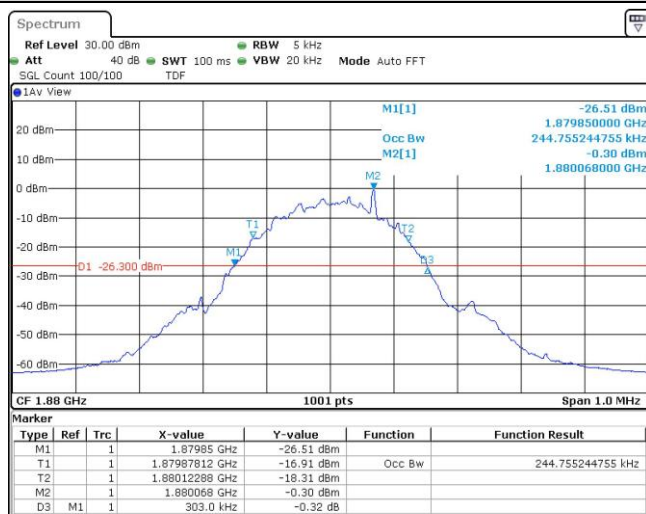
EGPRS850-251-8-0.31



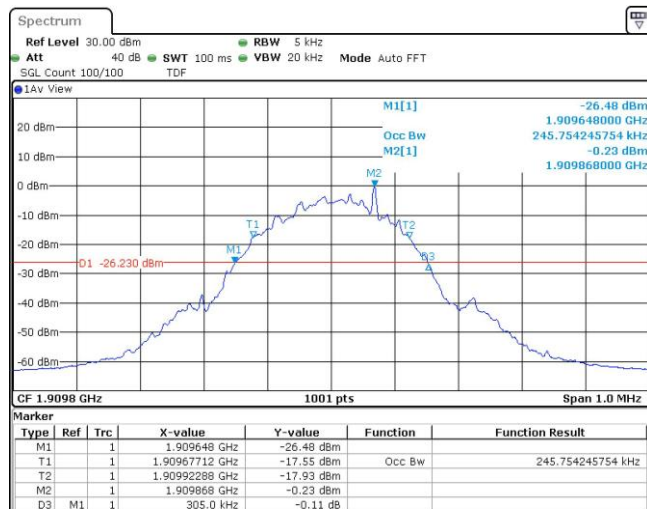
GSM1900-512-0-0.31



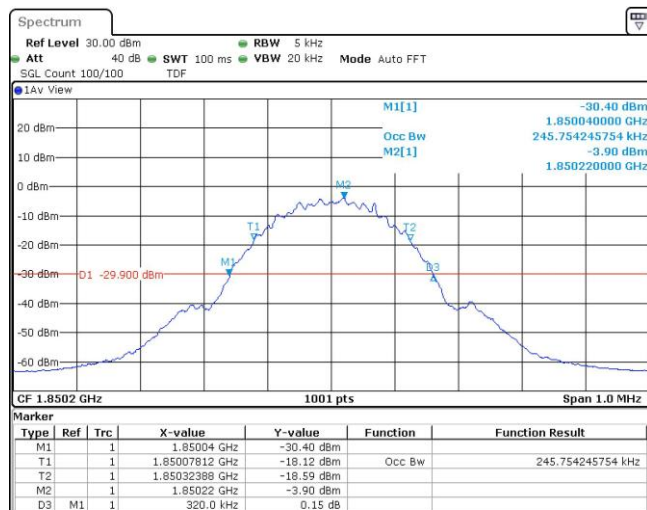
GSM1900-661-0-0.30



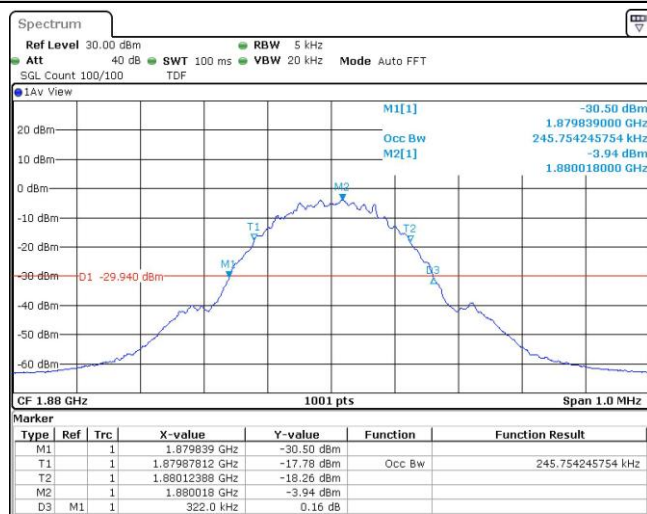
GSM1900-810-0-0.31



GPRS1900-512-0-0.32



GPRS1900-661-0-0.32



GPRS1900-810-0-0.32