

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	ERP/EIRP (dBm)	Limit(dBm)	Verdict
GSM850	128	31.85	38.5	PASS
GSM850	190	31.91	38.5	PASS
GSM850	251	32.06	38.5	PASS
GSM1900	512	28.50	33	PASS
GSM1900	661	28.86	33	PASS
GSM1900	810	29.29	33	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	31.90	38.5	PASS
GPRS850	128	2	29.27	38.5	PASS
GPRS850	128	3	27.42	38.5	PASS
GPRS850	128	4	25.49	38.5	PASS
GPRS850	190	1	31.90	38.5	PASS
GPRS850	190	2	29.41	38.5	PASS
GPRS850	190	3	27.56	38.5	PASS
GPRS850	190	4	25.59	38.5	PASS
GPRS850	251	1	32.02	38.5	PASS
GPRS850	251	2	29.54	38.5	PASS
GPRS850	251	3	27.65	38.5	PASS
GPRS850	251	4	25.64	38.5	PASS
GPRS1900	512	1	28.33	33	PASS
GPRS1900	512	2	25.70	33	PASS
GPRS1900	512	3	24.06	33	PASS

GPRS19 00	512	4	22.02	33	PASS
GPRS19 00	661	1	28.86	33	PASS
GPRS19 00	661	2	25.94	33	PASS
GPRS19 00	661	3	24.33	33	PASS
GPRS19 00	661	4	22.33	33	PASS
GPRS19 00	810	1	29.28	33	PASS
GPRS19 00	810	2	26.27	33	PASS
GPRS19 00	810	3	24.69	33	PASS
GPRS19 00	810	4	22.73	33	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS8 50	128	1	25.46	38.5	PASS
EGPRS8 50	128	2	24.29	38.5	PASS
EGPRS8 50	128	3	22.17	38.5	PASS
EGPRS8 50	128	4	20.23	38.5	PASS
EGPRS8 50	190	1	25.48	38.5	PASS
EGPRS8 50	190	2	24.33	38.5	PASS
EGPRS8 50	190	3	22.32	38.5	PASS
EGPRS8 50	190	4	20.37	38.5	PASS
EGPRS8 50	251	1	25.13	38.5	PASS
EGPRS8 50	251	2	24.08	38.5	PASS
EGPRS8 50	251	3	22.02	38.5	PASS
EGPRS8	251	4	20.11	38.5	PASS

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EGPRS1 900	512	1	24.47	33	PASS
EGPRS1 900	512	2	22.74	33	PASS
EGPRS1 900	512	3	21.05	33	PASS
EGPRS1 900	512	4	19.06	33	PASS
EGPRS1 900	661	1	25.12	33	PASS
EGPRS1 900	661	2	23.33	33	PASS
EGPRS1 900	661	3	21.75	33	PASS
EGPRS1 900	661	4	19.58	33	PASS
EGPRS1 900	810	1	25.25	33	PASS
EGPRS1 900	810	2	23.37	33	PASS
EGPRS1 900	810	3	21.77	33	PASS
EGPRS1 900	810	4	19.76	33	PASS

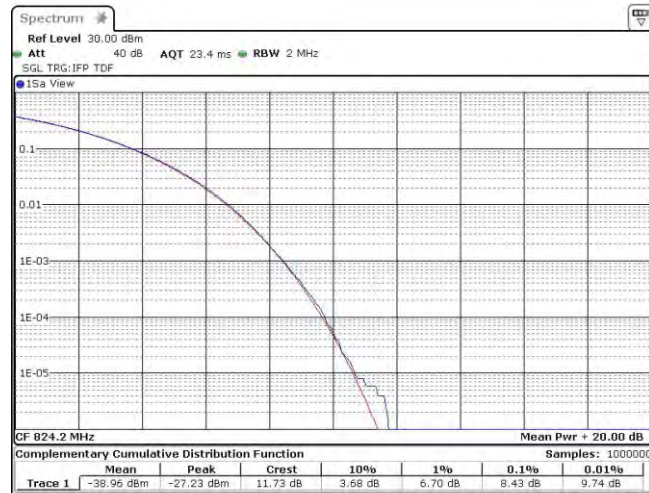
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.43	13	PASS
GSM850	190	8.55	13	PASS
GSM850	251	8.49	13	PASS
GPRS850	128	9.07	13	PASS
GPRS850	190	9.07	13	PASS
GPRS850	251	9.97	13	PASS
EGPRS850	128	12.03	13	PASS
EGPRS850	190	11.94	13	PASS
EGPRS850	251	11.83	13	PASS
GSM1900	512	8.99	13	PASS
GSM1900	661	9.86	13	PASS
GSM1900	810	8.99	13	PASS
GPRS1900	512	8.99	13	PASS
GPRS1900	661	9.54	13	PASS
GPRS1900	810	9.01	13	PASS
EGPRS1900	512	12.55	13	PASS
EGPRS1900	661	11.91	13	PASS
EGPRS1900	810	11.68	13	PASS

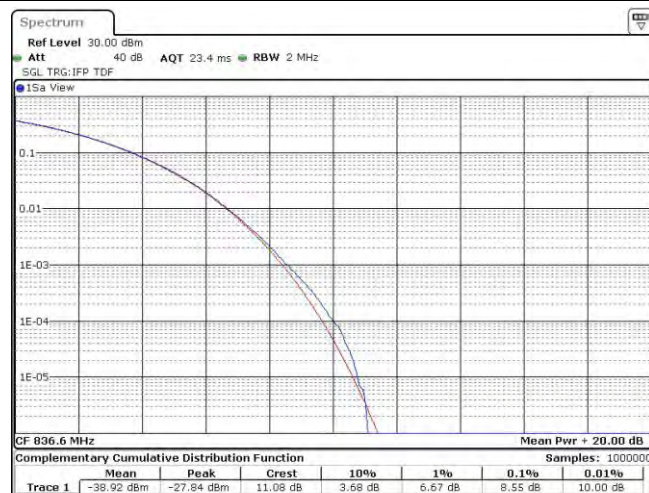
Test Graphs

GSM850-128-3



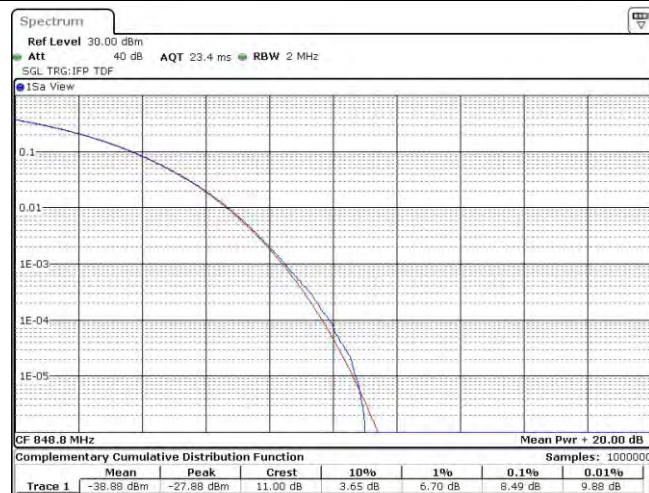
Date: 21 FEB 2025 16:50:05

GSM850-190-3



Date: 21 FEB 2025 16:50:14

GSM850-251-3



Date: 21 FEB 2025 16:50:23

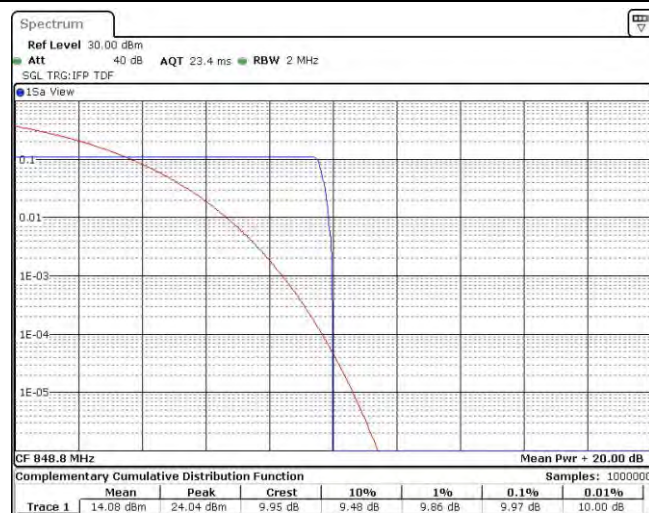
GPRS850-128-3



GPRS850-190-3



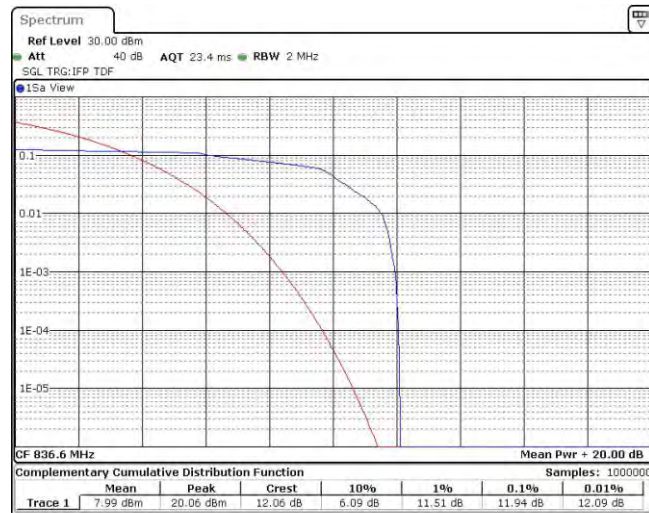
GPRS850-251-3



EGPRS850-128-8



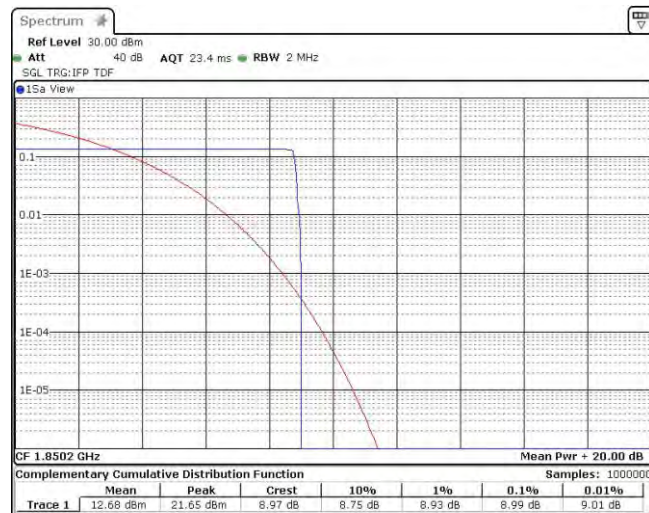
EGPRS850-190-8



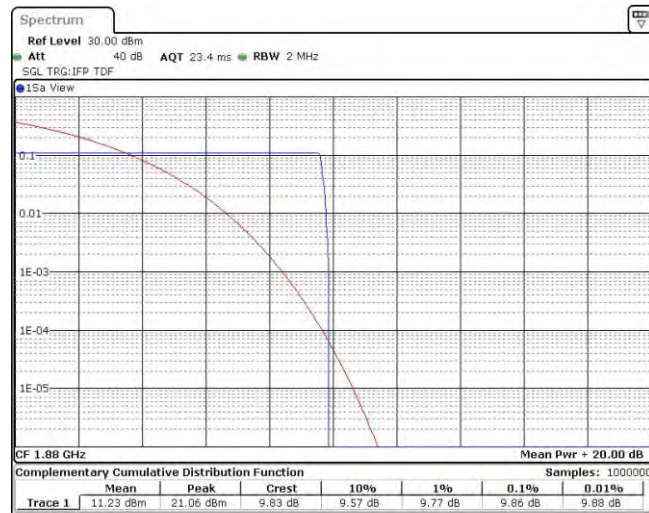
EGPRS850-251-8



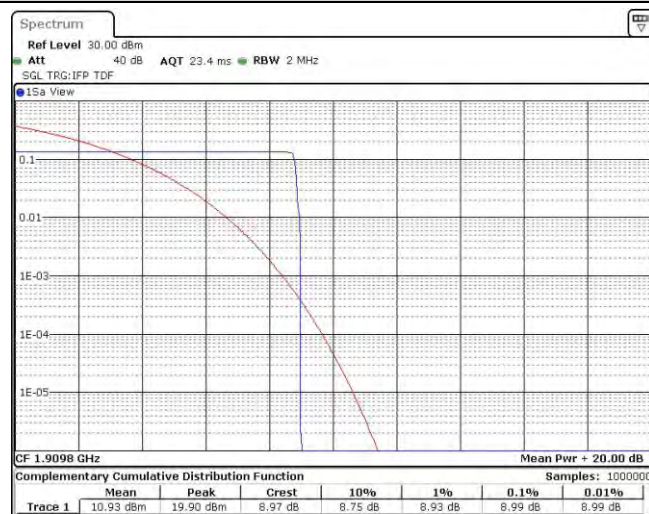
GSM1900-512-0



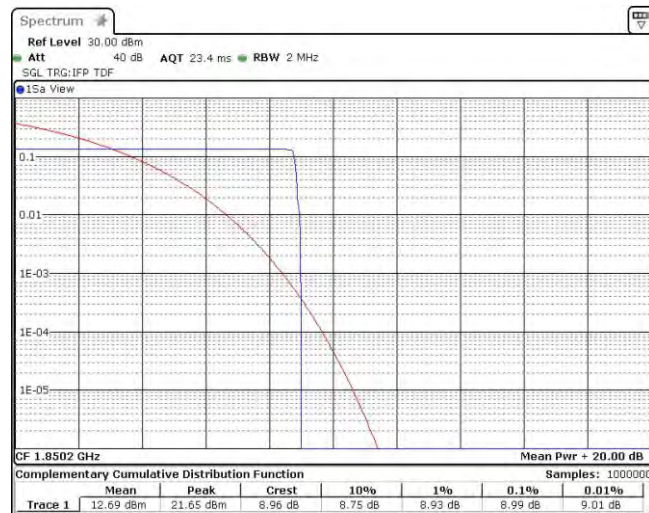
GSM1900-661-0



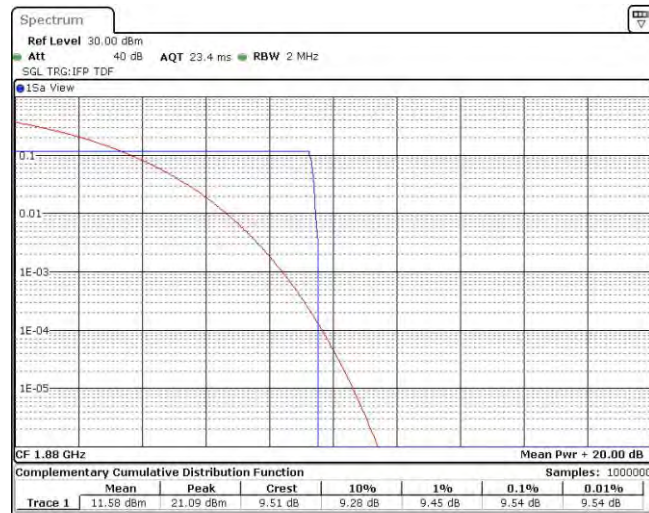
GSM1900-810-0



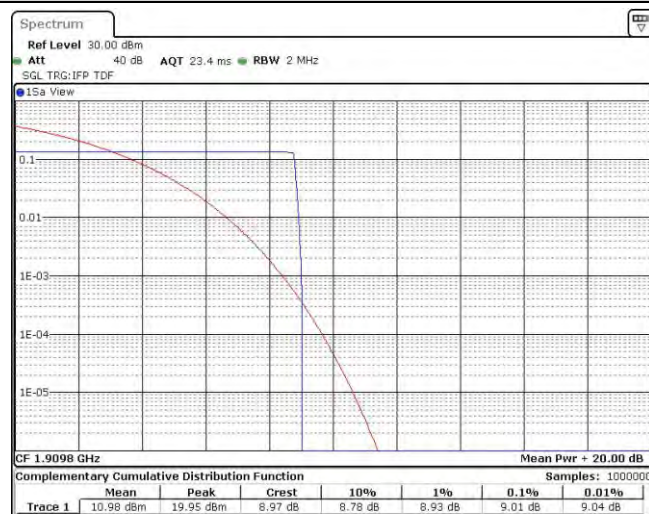
GPRS1900-512-0



GPRS1900-661-0



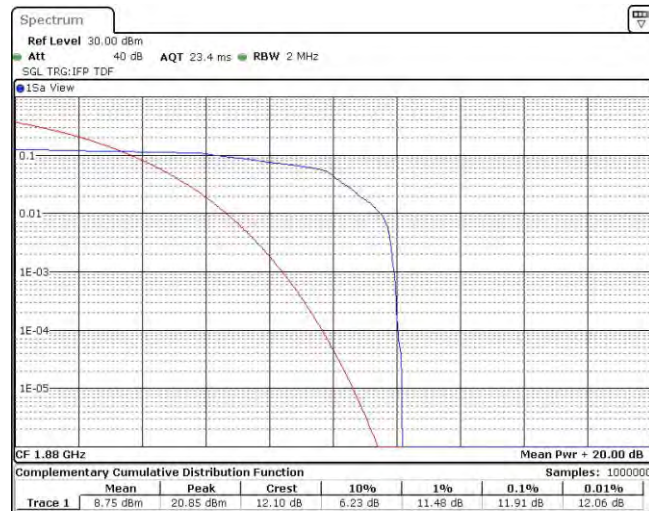
GPRS1900-810-0



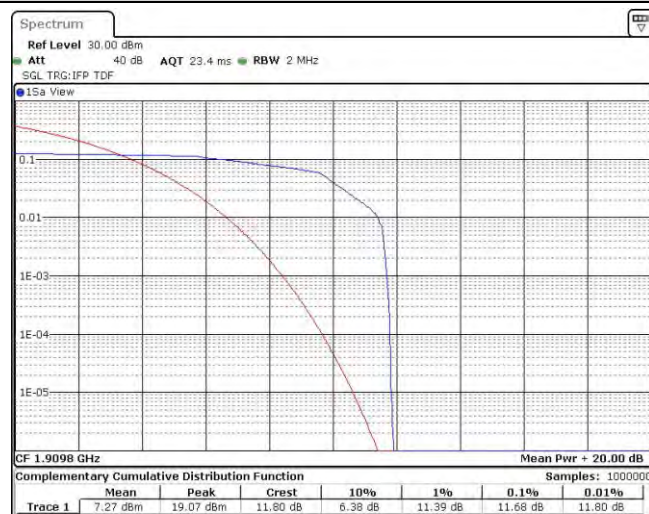
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2

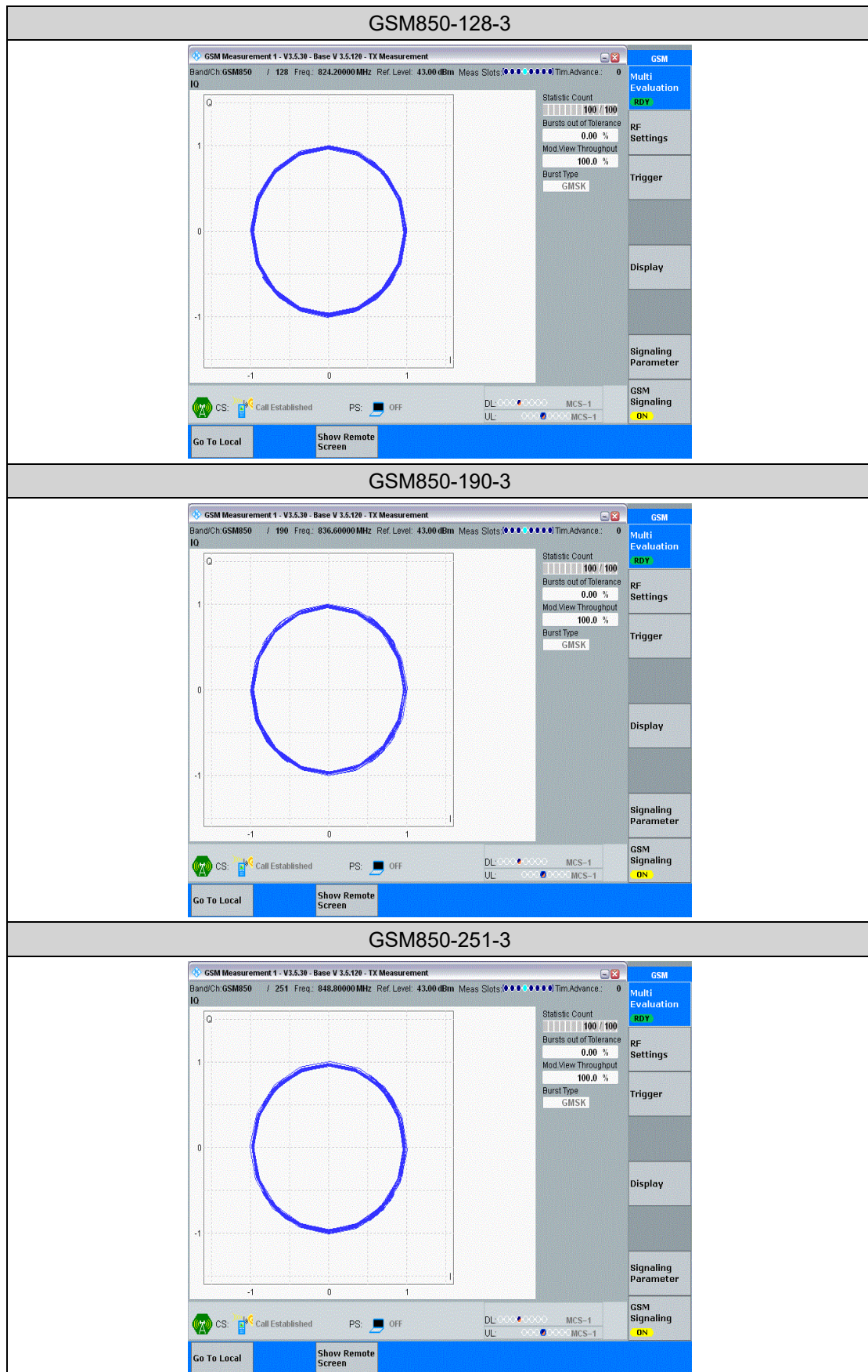


Appendix C: Modulation Characteristics

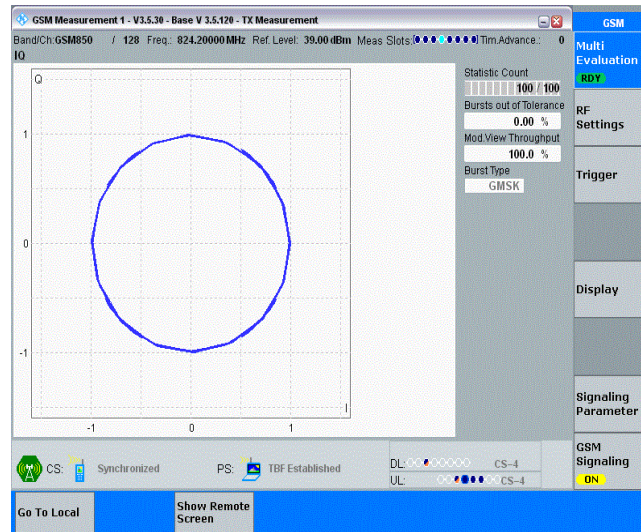
Test Result

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

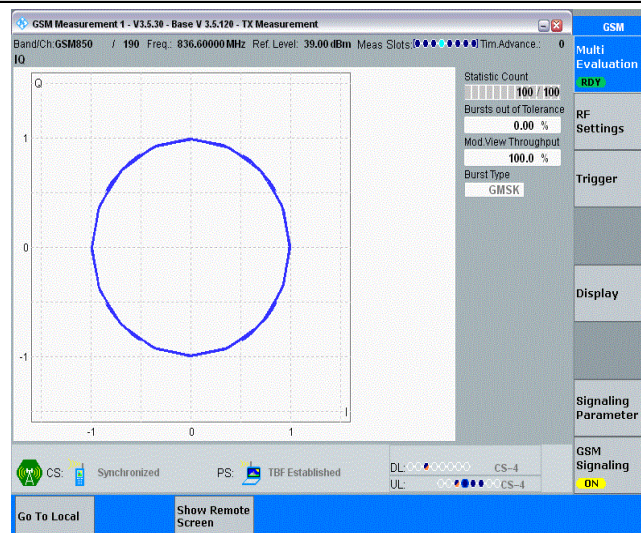
Test Graphs



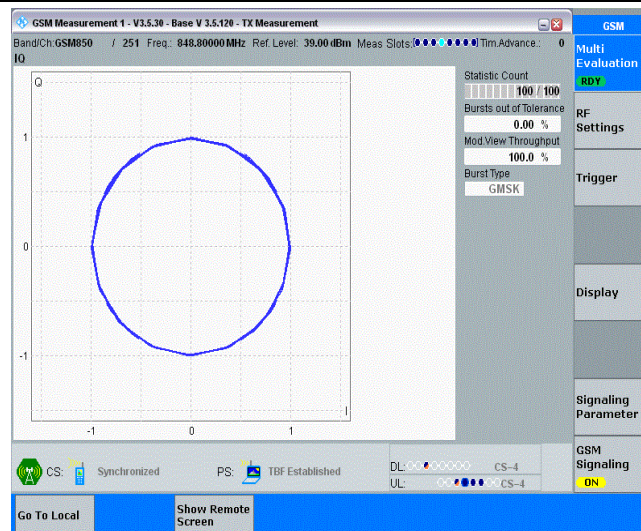
GPRS850-128-3



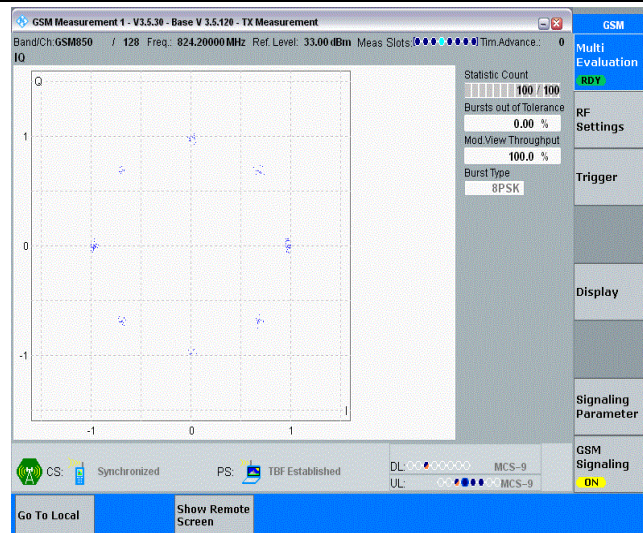
GPRS850-190-3



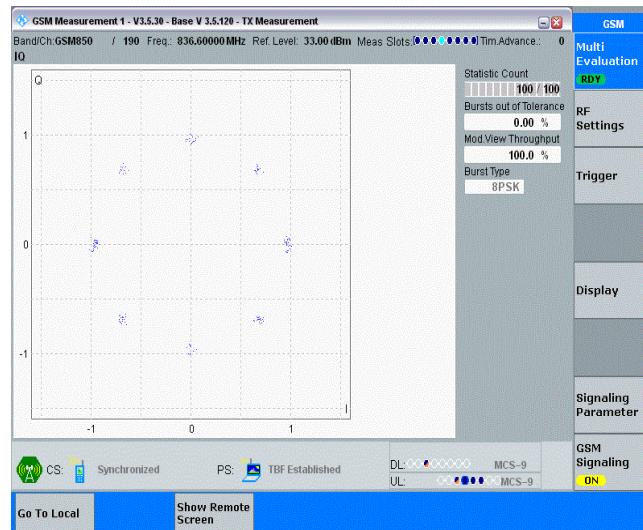
GPRS850-251-3



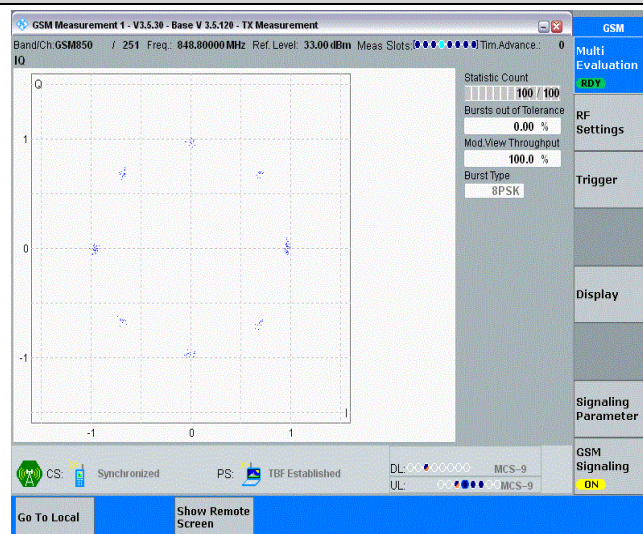
EGPRS850-128-8



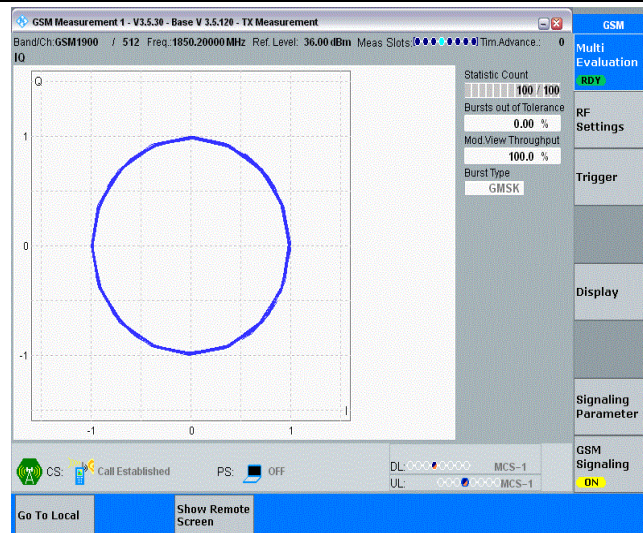
EGPRS850-190-8



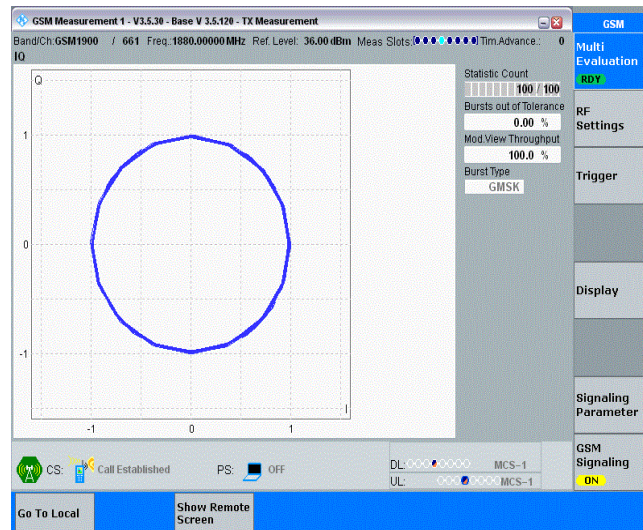
EGPRS850-251-8



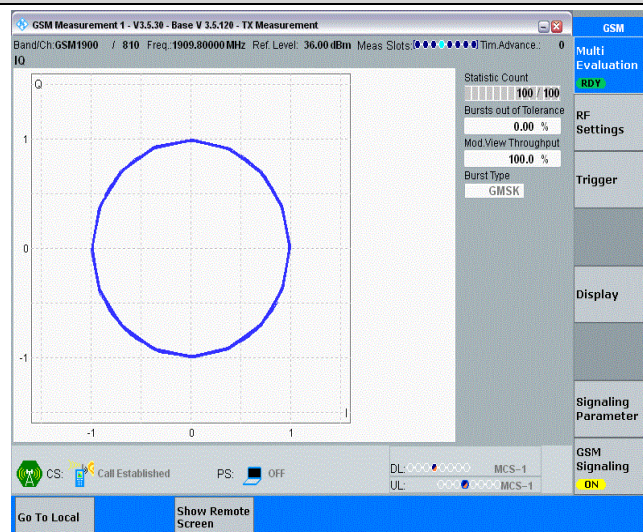
GSM1900-512-0



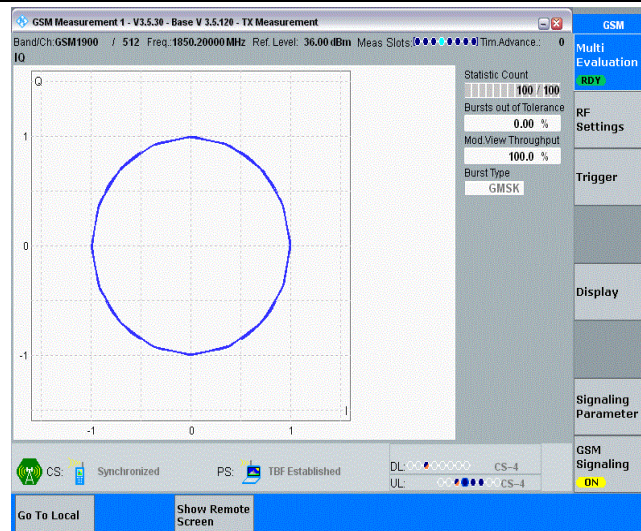
GSM1900-661-0



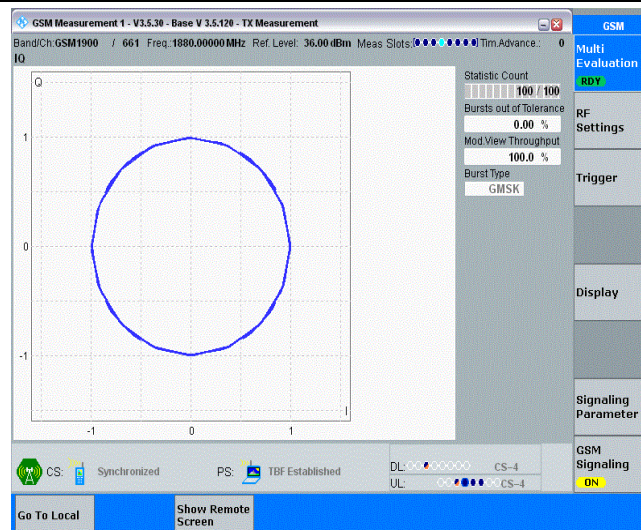
GSM1900-810-0



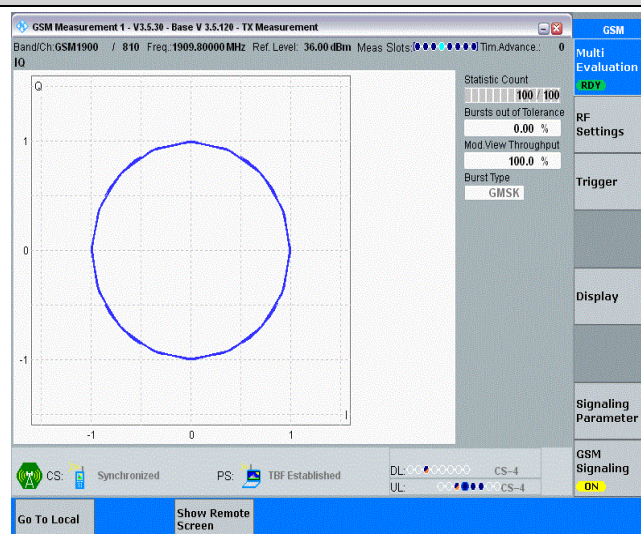
GPRS1900-512-0



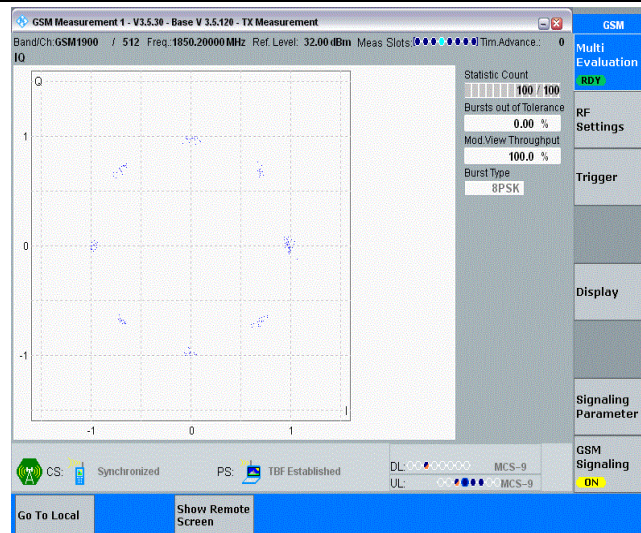
GPRS1900-661-0



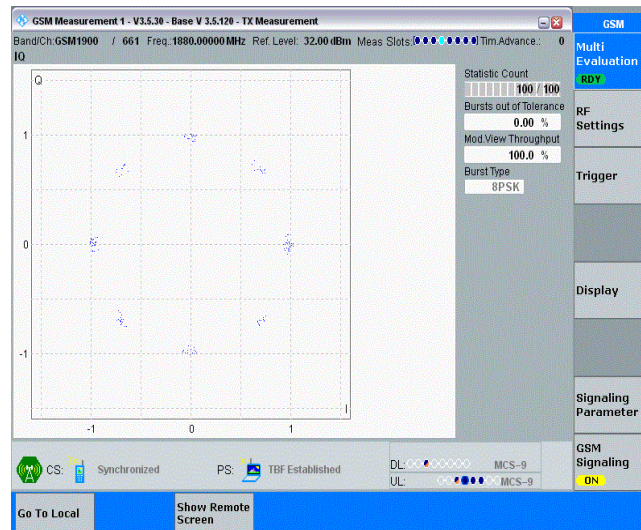
GPRS1900-810-0



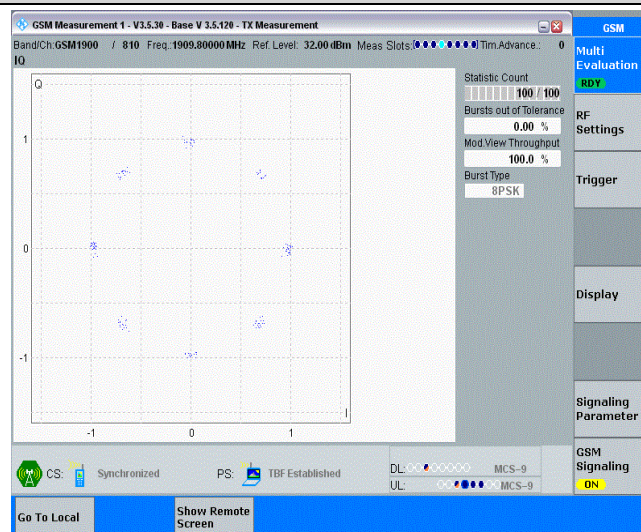
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2



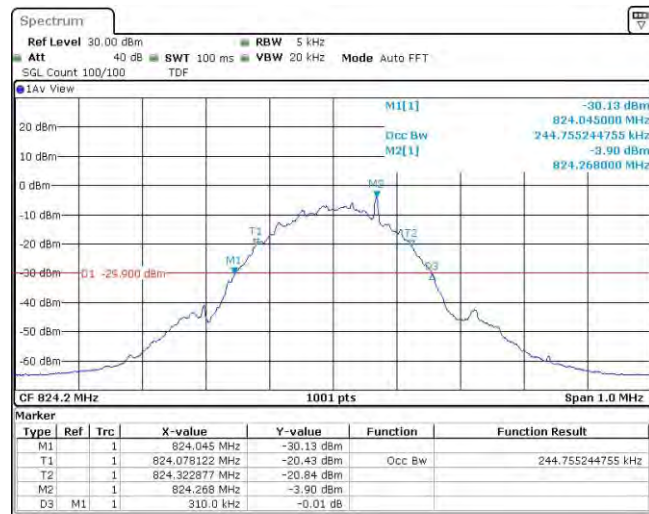
Appendix D: 26dB Bandwidth and Occupied Bandwidth

Test Result

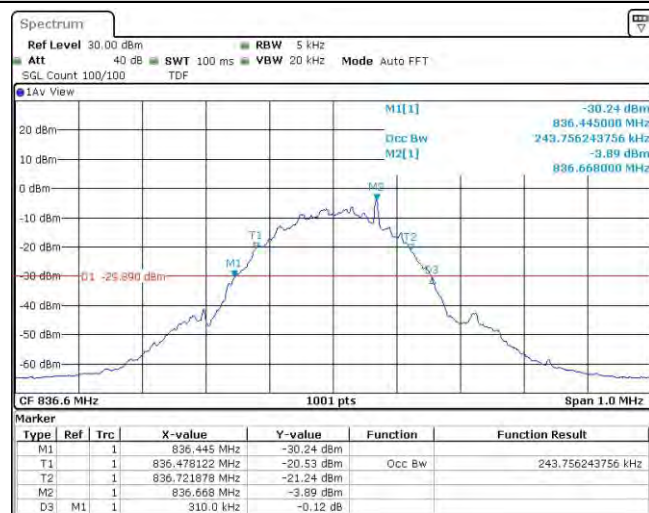
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.245	0.31	---	PASS
GSM850	190	0.244	0.31	---	PASS
GSM850	251	0.245	0.31	---	PASS
GPRS850	128	0.246	0.32	---	PASS
GPRS850	190	0.245	0.32	---	PASS
GPRS850	251	0.246	0.32	---	PASS
EGPRS850	128	0.242	0.31	---	PASS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

Test Graphs

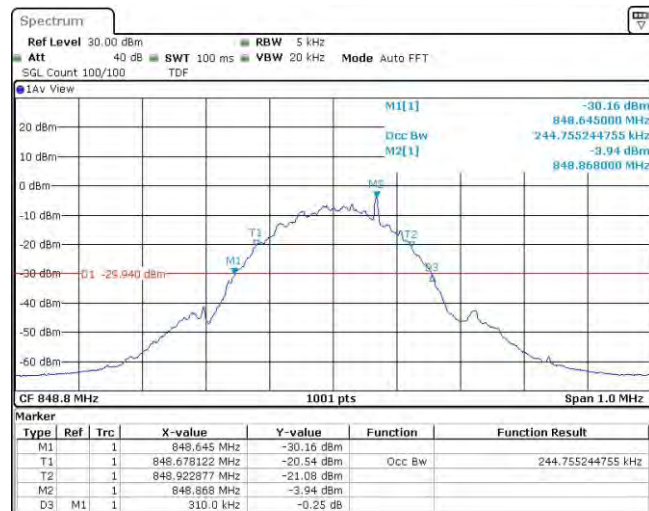
GSM850-128-3-0.31



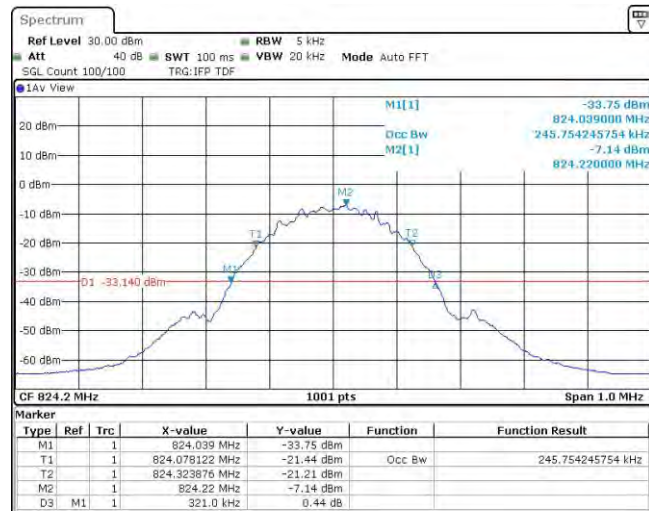
GSM850-190-3-0.31



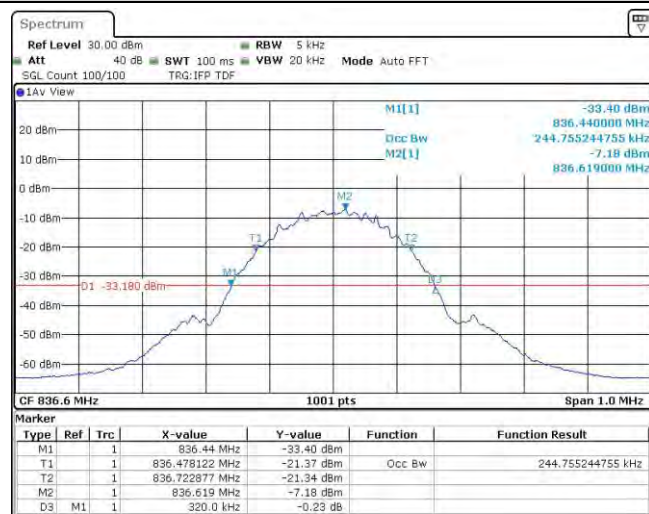
GSM850-251-3-0.31



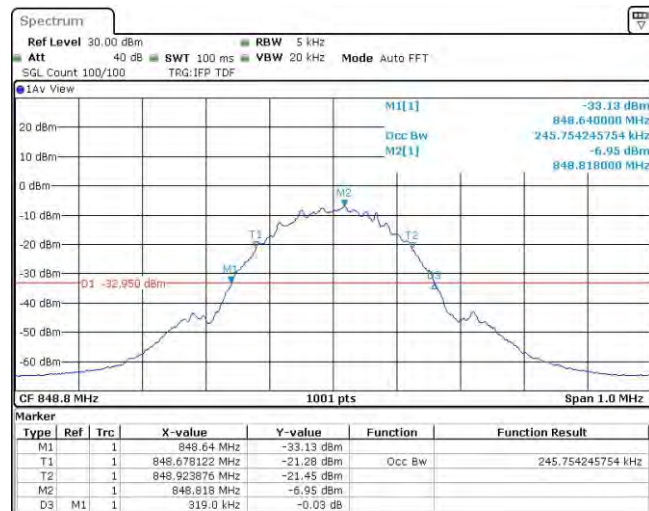
GPRS850-128-3-0.32



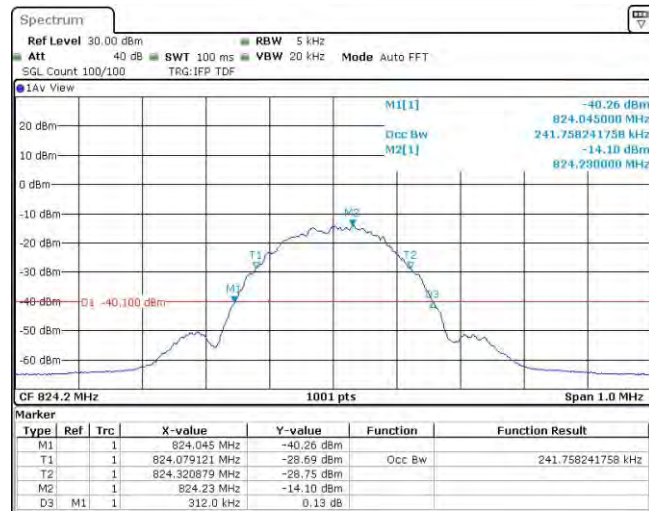
GPRS850-190-3-0.32



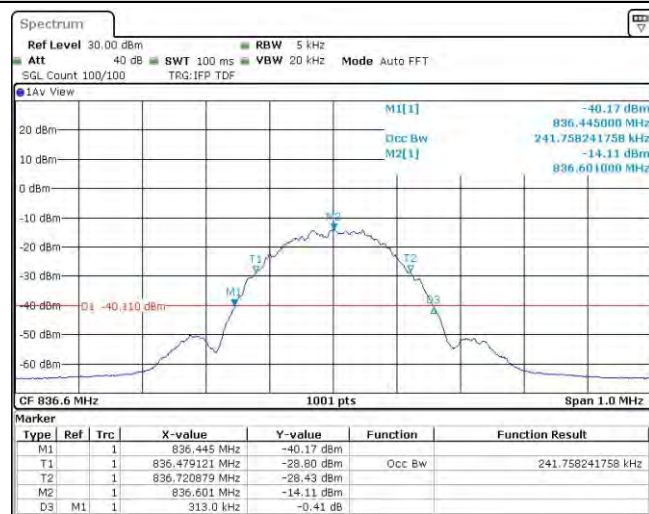
GPRS850-251-3-0.32



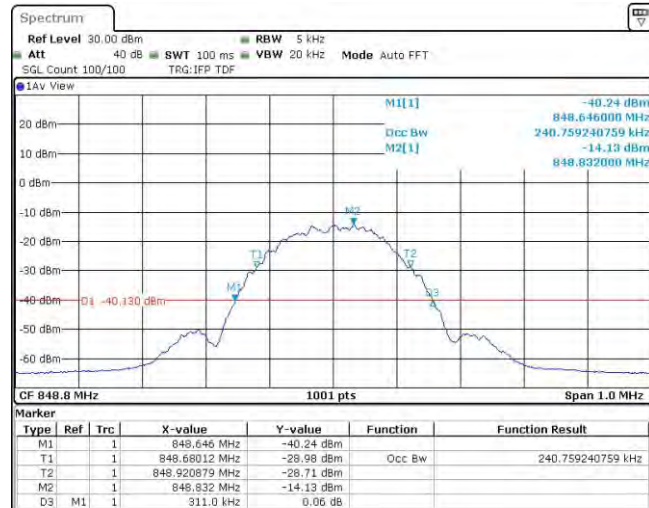
EGPRS850-128-8-0.31



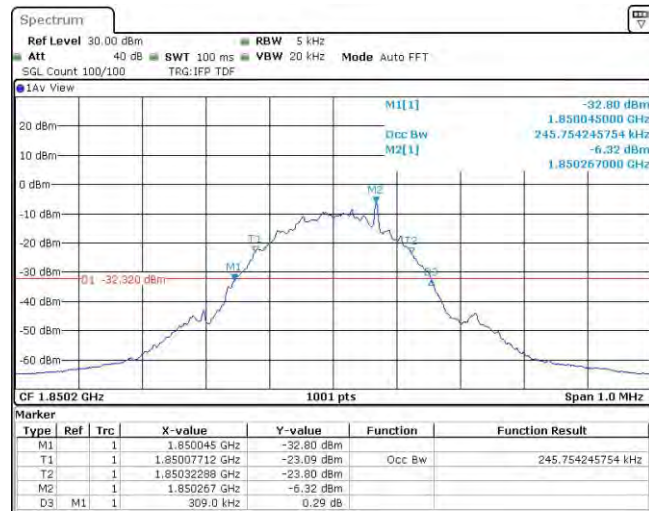
EGPRS850-190-8-0.31



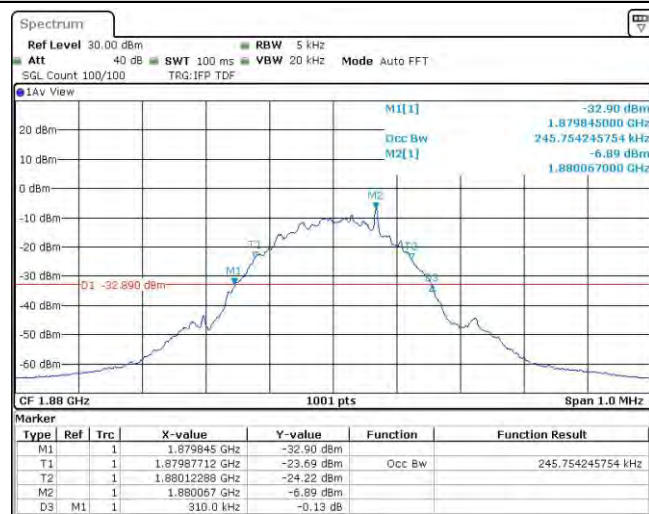
EGPRS850-251-8-0.31



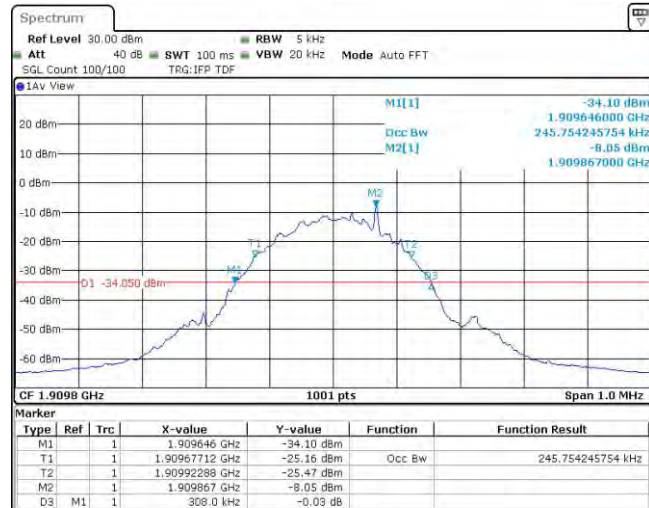
GSM1900-512-0-0.31



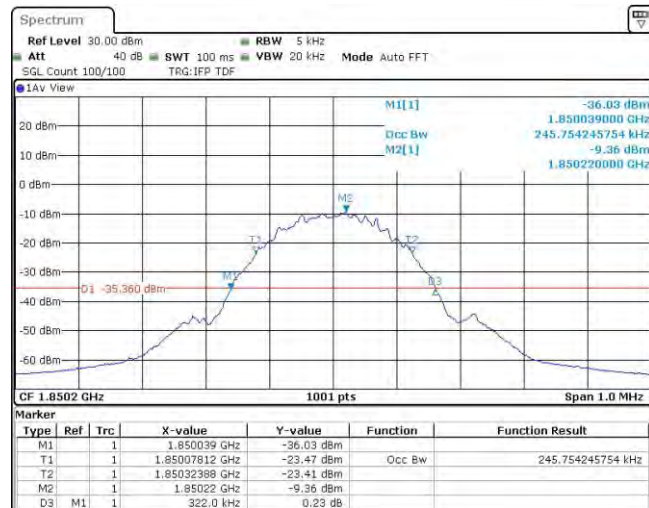
GSM1900-661-0-0.31



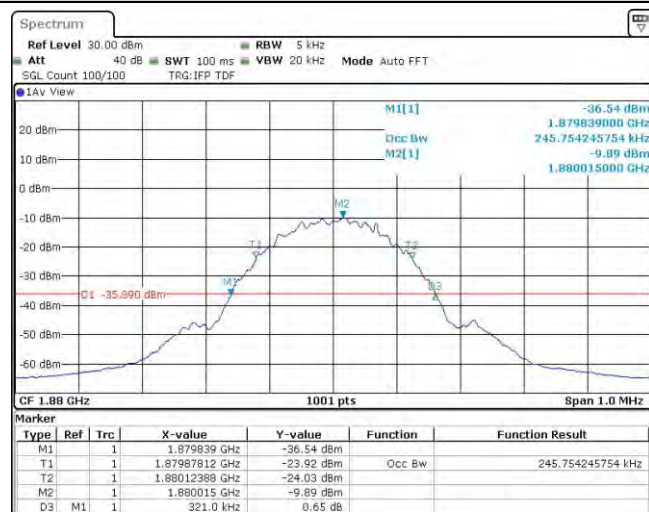
GSM1900-810-0-0.31



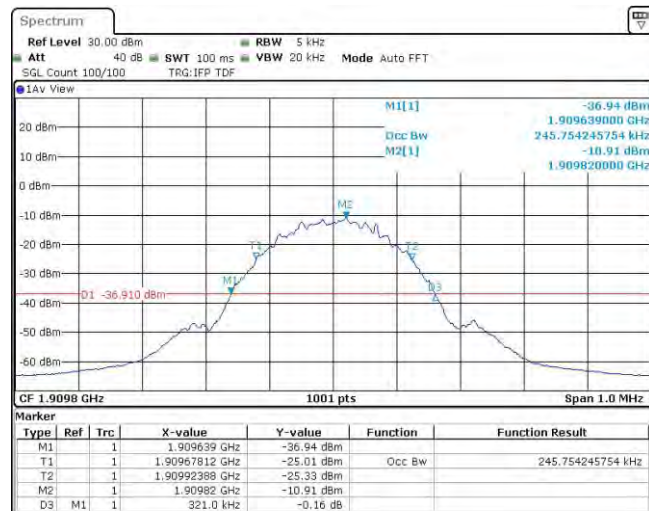
GPRS1900-512-0-0.32



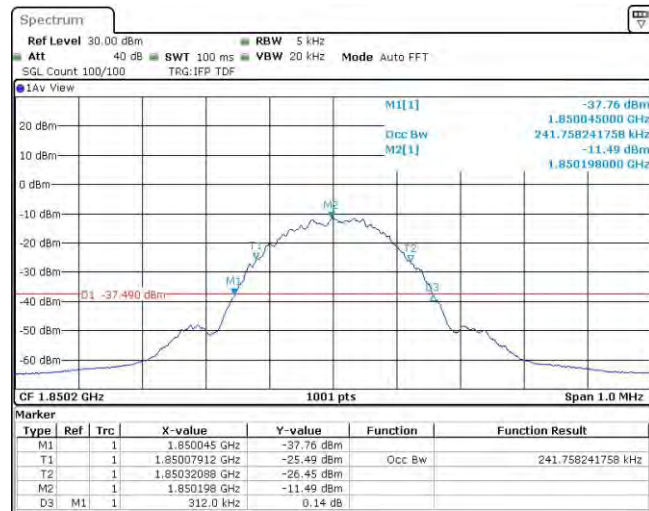
GPRS1900-661-0-0.32



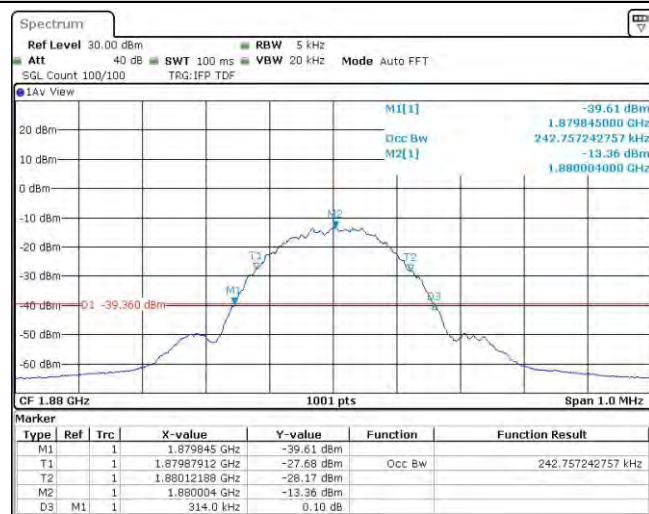
GPRS1900-810-0-0.32



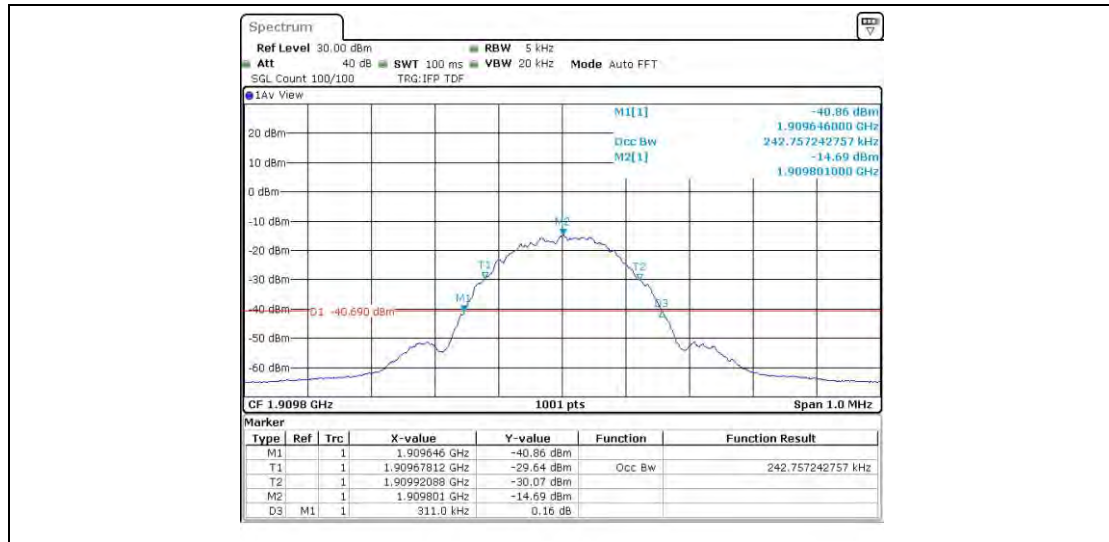
EGPRS1900-512-2-0.31



EGPRS1900-661-2-0.31



EGPRS1900-810-2-0.31



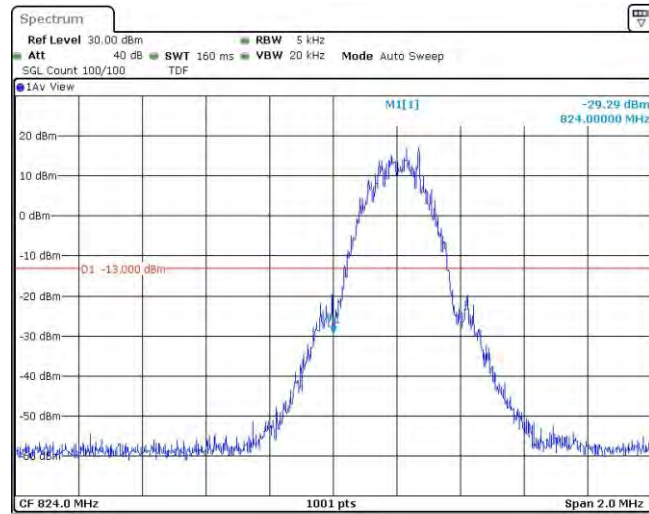
Appendix E: Band Edge

Test Result

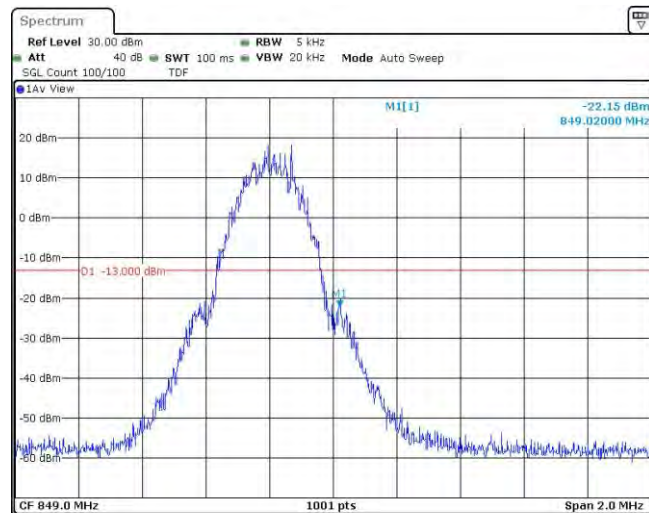
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-19.62	-13	PASS
GSM850	251	849.02	-20.07	-13	PASS
GPRS850	128	823.98	-19.91	-13	PASS
GPRS850	251	849.02	-21.29	-13	PASS
EGPRS850	128	823.97	-29.37	-13	PASS
EGPRS850	251	849.01	-28.87	-13	PASS
GSM1900	512	1850.00	-21.35	-13	PASS
GSM1900	810	1910.02	-24.07	-13	PASS
GPRS1900	512	1850.00	-22.69	-13	PASS
GPRS1900	810	1910.00	-24.53	-13	PASS
EGPRS1900	512	1849.99	-26.56	-13	PASS
EGPRS1900	810	1910.02	-30.63	-13	PASS

Test Graphs

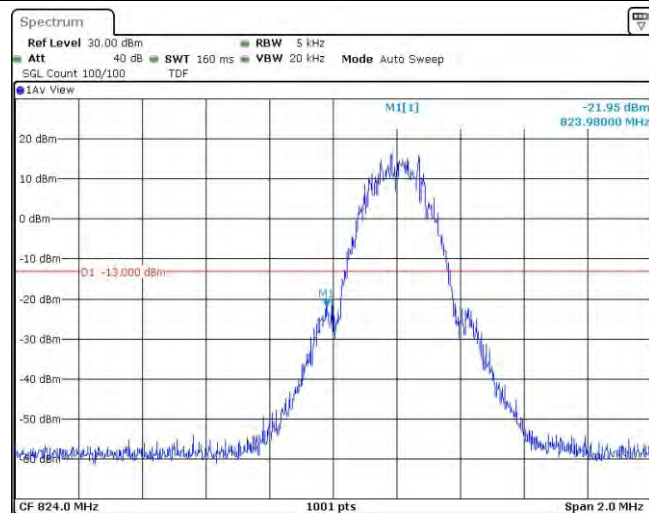
GSM850-128-3



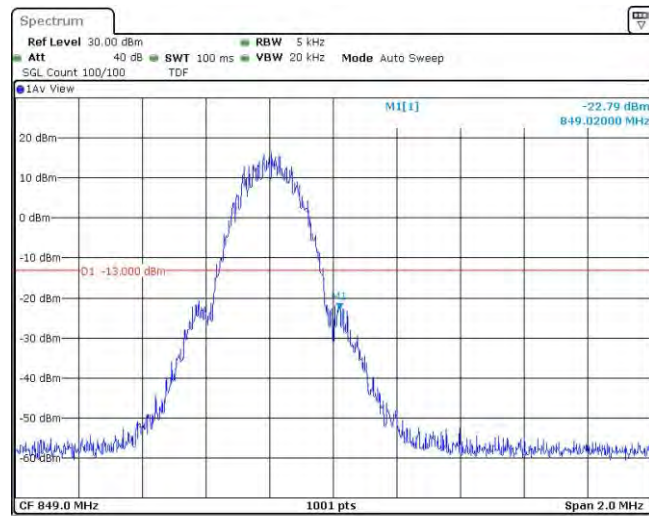
GSM850-251-3



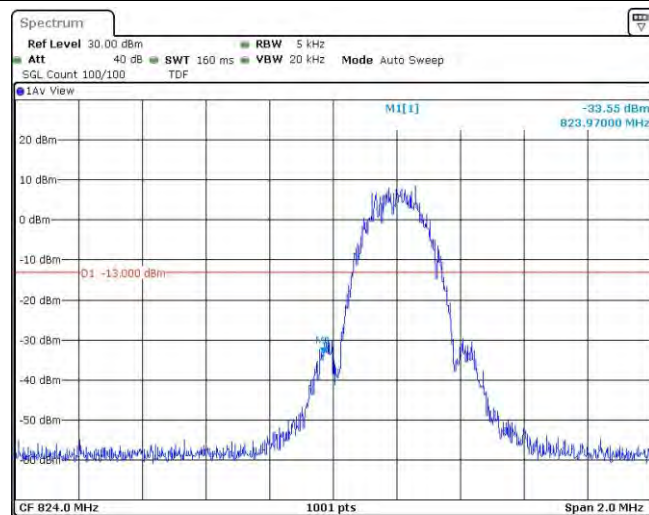
GPRS850-128-3



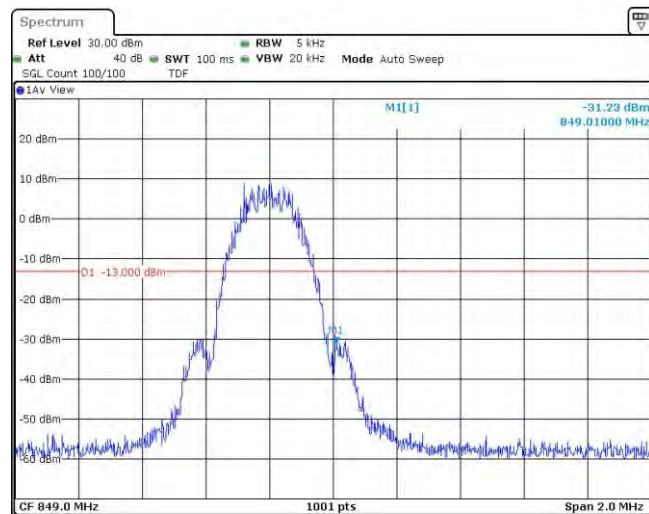
GPRS850-251-3



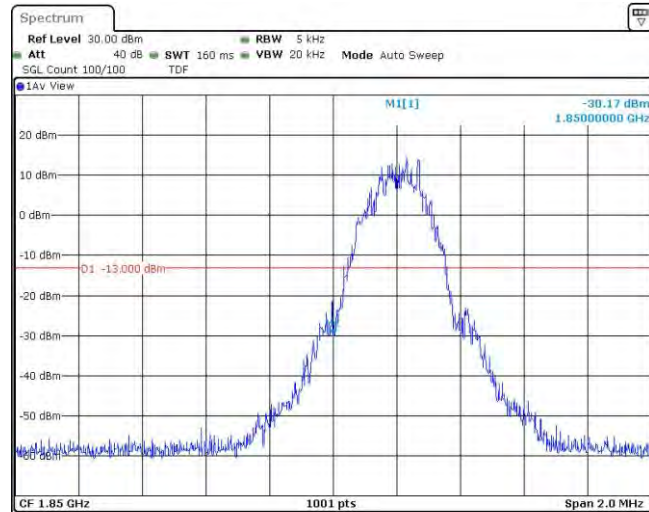
EGPRS850-128-8



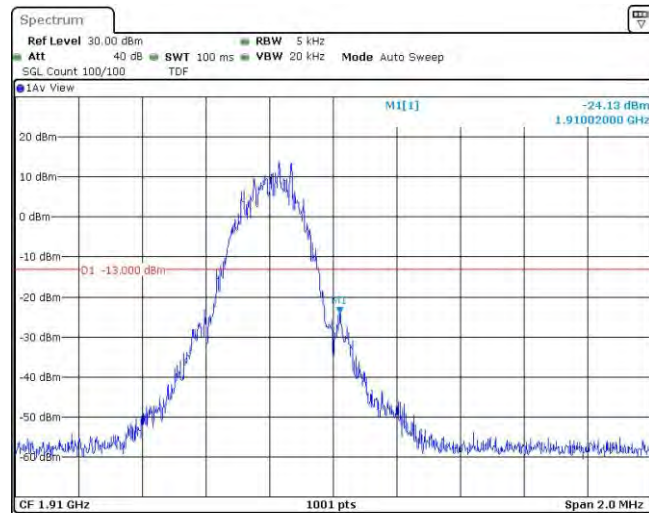
EGPRS850-251-8



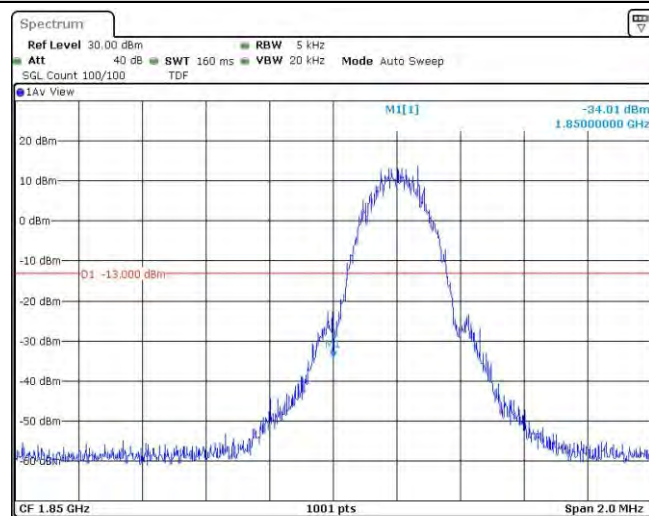
GSM1900-512-0



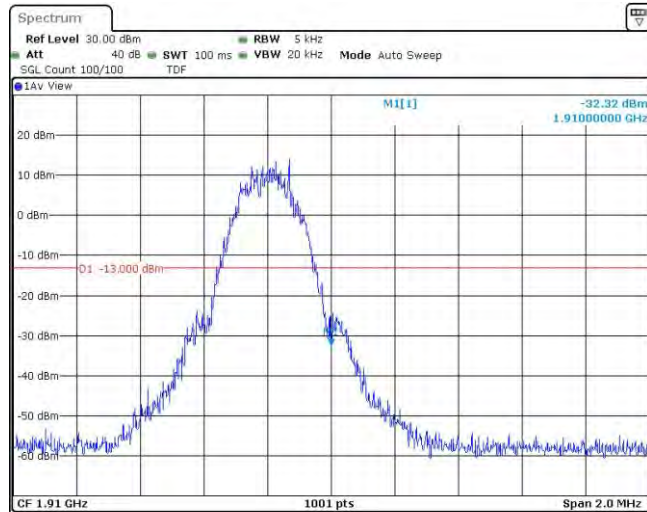
GSM1900-810-0



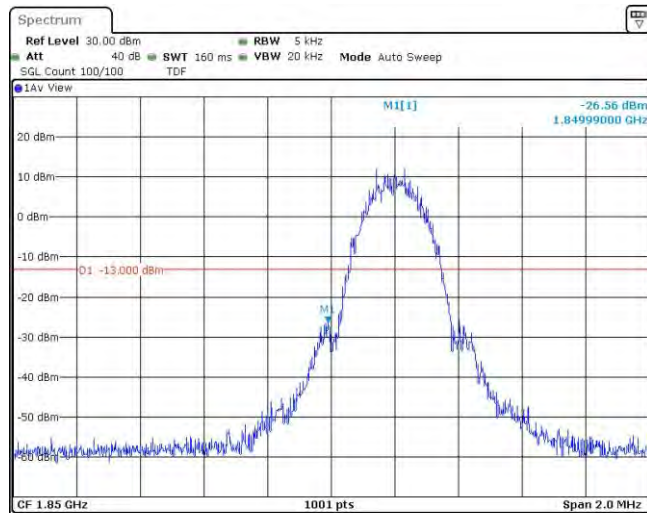
GPRS1900-512-0



GPRS1900-810-0



EGPRS1900-512-2



EGPRS1900-810-2

