

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	PCL	Slot	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
GPRS850	128	5	1	31.69	29.34	38.45	PASS
GPRS850	128	5	2	30.82	28.47	38.45	PASS
GPRS850	128	5	3	29.34	26.99	38.45	PASS
GPRS850	128	5	4	28.79	26.44	38.45	PASS
GPRS850	190	5	1	31.32	28.97	38.45	PASS
GPRS850	190	5	2	30.68	28.33	38.45	PASS
GPRS850	190	5	3	29.32	26.97	38.45	PASS
GPRS850	190	5	4	27.20	24.85	38.45	PASS
GPRS850	251	5	1	31.48	29.13	38.45	PASS
GPRS850	251	5	2	30.65	28.3	38.45	PASS
GPRS850	251	5	3	29.46	27.11	38.45	PASS
GPRS850	251	5	4	27.57	25.22	38.45	PASS
GPRS1900	512	0	1	25.38	26.18	33.00	PASS
GPRS1900	512	0	2	24.13	24.93	33.00	PASS
GPRS1900	512	0	3	22.62	23.42	33.00	PASS
GPRS1900	512	0	4	20.9	21.7	33.00	PASS
GPRS1900	661	0	1	25.85	26.65	33.00	PASS
GPRS1900	661	0	2	24.81	25.61	33.00	PASS
GPRS1900	661	0	3	23.57	24.37	33.00	PASS
GPRS1900	661	0	4	22.08	22.88	33.00	PASS
GPRS1900	810	0	1	25.84	26.64	33.00	PASS
GPRS1900	810	0	2	24.45	25.25	33.00	PASS
GPRS1900	810	0	3	21.68	22.48	33.00	PASS
GPRS1900	810	0	4	20.27	21.07	33.00	PASS

Band	Channel	PCL	Slot	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
EGPRS850	128	8	1	24.84	22.49	38.45	PASS
EGPRS850	128	8	2	24.05	21.7	38.45	PASS
EGPRS850	128	8	3	22.38	20.03	38.45	PASS
EGPRS850	128	8	4	21.08	18.73	38.45	PASS
EGPRS850	190	8	1	23.99	21.64	38.45	PASS
EGPRS850	190	8	2	23.19	20.84	38.45	PASS

EGPRS850	190	8	3	21.55	19.2	38.45	PASS
EGPRS850	190	8	4	20.21	17.86	38.45	PASS
EGPRS850	251	8	1	24.09	21.74	38.45	PASS
EGPRS850	251	8	2	23.31	20.96	38.45	PASS
EGPRS850	251	8	3	21.66	19.31	38.45	PASS
EGPRS850	251	8	4	20.25	17.9	38.45	PASS
EGPRS1900	512	2	1	25.08	25.88	33.00	PASS
EGPRS1900	512	2	2	24.02	24.82	33.00	PASS
EGPRS1900	512	2	3	22.25	23.05	33.00	PASS
EGPRS1900	512	2	4	21.03	21.83	33.00	PASS
EGPRS1900	661	2	1	25.11	25.91	33.00	PASS
EGPRS1900	661	2	2	24.15	24.95	33.00	PASS
EGPRS1900	661	2	3	22.5	23.3	33.00	PASS
EGPRS1900	661	2	4	21.43	22.23	33.00	PASS
EGPRS1900	810	2	1	25.06	25.86	33.00	PASS
EGPRS1900	810	2	2	24.3	25.1	33.00	PASS
EGPRS1900	810	2	3	22.42	23.22	33.00	PASS
EGPRS1900	810	2	4	21.17	21.97	33.00	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For GSM1900)

ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For GSM850)