

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	32.99	35.41	38.45	PASS
GPRS850	128	5	2	33.37	35.79	38.45	PASS
GPRS850	128	5	3	29.08	31.5	38.45	PASS
GPRS850	128	5	4	27.19	29.61	38.45	PASS
GPRS850	190	5	1	33.66	36.08	38.45	PASS
GPRS850	190	5	2	33.43	35.85	38.45	PASS
GPRS850	190	5	3	29.12	31.54	38.45	PASS
GPRS850	190	5	4	27.23	29.65	38.45	PASS
GPRS850	251	5	1	33.48	35.9	38.45	PASS
GPRS850	251	5	2	33.23	35.65	38.45	PASS
GPRS850	251	5	3	28.77	31.19	38.45	PASS
GPRS850	251	5	4	26.90	29.32	38.45	PASS
GPRS1900	512	0	1	30.09	27.42	33.00	PASS
GPRS1900	512	0	2	30.24	27.57	33.00	PASS
GPRS1900	512	0	3	29.64	26.97	33.00	PASS
GPRS1900	512	0	4	29.33	26.66	33.00	PASS
GPRS1900	661	0	1	31.60	28.93	33.00	PASS
GPRS1900	661	0	2	31.46	28.79	33.00	PASS
GPRS1900	661	0	3	30.36	27.69	33.00	PASS
GPRS1900	661	0	4	30.09	27.42	33.00	PASS
GPRS1900	810	0	1	31.68	29.01	33.00	PASS
GPRS1900	810	0	2	31.53	28.86	33.00	PASS
GPRS1900	810	0	3	31.29	28.62	33.00	PASS
GPRS1900	810	0	4	30.13	27.46	33.00	PASS

Band	Channel	PCL	Slot	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
EGPRS850	128	8	1	27.39	29.81	38.45	PASS
EGPRS850	128	8	2	27.25	29.67	38.45	PASS
EGPRS850	128	8	3	26.56	28.98	38.45	PASS
EGPRS850	128	8	4	25.36	27.78	38.45	PASS
EGPRS850	190	8	1	27.53	29.95	38.45	PASS
EGPRS850	190	8	2	27.39	29.81	38.45	PASS

EGPRS850	190	8	3	26.65	29.07	38.45	PASS
EGPRS850	190	8	4	25.52	27.94	38.45	PASS
EGPRS850	251	8	1	27.27	29.69	38.45	PASS
EGPRS850	251	8	2	27.12	29.54	38.45	PASS
EGPRS850	251	8	3	26.31	28.73	38.45	PASS
EGPRS850	251	8	4	25.24	27.66	38.45	PASS
EGPRS1900	512	2	1	26.24	23.57	33.00	PASS
EGPRS1900	512	2	2	26.19	23.52	33.00	PASS
EGPRS1900	512	2	3	25.60	22.93	33.00	PASS
EGPRS1900	512	2	4	24.47	21.8	33.00	PASS
EGPRS1900	661	2	1	27.17	24.5	33.00	PASS
EGPRS1900	661	2	2	27.12	24.45	33.00	PASS
EGPRS1900	661	2	3	26.51	23.84	33.00	PASS
EGPRS1900	661	2	4	25.28	22.61	33.00	PASS
EGPRS1900	810	2	1	27.26	24.59	33.00	PASS
EGPRS1900	810	2	2	27.22	24.55	33.00	PASS
EGPRS1900	810	2	3	26.56	23.89	33.00	PASS
EGPRS1900	810	2	4	25.40	22.73	33.00	PASS

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

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