

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	32.60	31.98	38.45	PASS
GPRS850	128	5	2	32.46	31.84	38.45	PASS
GPRS850	128	5	3	30.82	30.2	38.45	PASS
GPRS850	128	5	4	29.43	28.81	38.45	PASS
GPRS850	190	5	1	32.71	32.09	38.45	PASS
GPRS850	190	5	2	32.61	31.99	38.45	PASS
GPRS850	190	5	3	31.12	30.5	38.45	PASS
GPRS850	190	5	4	29.30	28.68	38.45	PASS
GPRS850	251	5	1	33.74	33.12	38.45	PASS
GPRS850	251	5	2	33.65	33.03	38.45	PASS
GPRS850	251	5	3	31.21	30.59	38.45	PASS
GPRS850	251	5	4	29.33	28.71	38.45	PASS
GPRS1900	512	0	1	30.33	31.9	33.00	PASS
GPRS1900	512	0	2	30.21	31.78	33.00	PASS
GPRS1900	512	0	3	30.05	31.62	33.00	PASS
GPRS1900	512	0	4	29.88	31.45	33.00	PASS
GPRS1900	661	0	1	30.43	32	33.00	PASS
GPRS1900	661	0	2	30.31	31.88	33.00	PASS
GPRS1900	661	0	3	30.16	31.73	33.00	PASS
GPRS1900	661	0	4	29.97	31.54	33.00	PASS
GPRS1900	810	0	1	30.52	32.09	33.00	PASS
GPRS1900	810	0	2	30.41	31.98	33.00	PASS
GPRS1900	810	0	3	30.26	31.83	33.00	PASS
GPRS1900	810	0	4	30.09	31.66	33.00	PASS

Band	Channel	PCL	Slot	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
EGPRS850	128	8	1	25.07	24.45	38.45	PASS
EGPRS850	128	8	2	24.94	24.32	38.45	PASS
EGPRS850	128	8	3	24.73	24.11	38.45	PASS
EGPRS850	128	8	4	24.46	23.84	38.45	PASS
EGPRS850	190	8	1	25.42	24.8	38.45	PASS
EGPRS850	190	8	2	25.27	24.65	38.45	PASS
EGPRS850	190	8	3	25.10	24.48	38.45	PASS
EGPRS850	190	8	4	24.90	24.28	38.45	PASS
EGPRS850	251	8	1	25.18	24.56	38.45	PASS
EGPRS850	251	8	2	25.08	24.46	38.45	PASS
EGPRS850	251	8	3	24.88	24.26	38.45	PASS
EGPRS850	251	8	4	24.63	24.01	38.45	PASS
EGPRS1900	512	2	1	25.33	26.9	33.00	PASS
EGPRS1900	512	2	2	25.27	26.84	33.00	PASS
EGPRS1900	512	2	3	25.09	26.66	33.00	PASS
EGPRS1900	512	2	4	24.92	26.49	33.00	PASS
EGPRS1900	661	2	1	25.22	26.79	33.00	PASS
EGPRS1900	661	2	2	25.12	26.69	33.00	PASS
EGPRS1900	661	2	3	24.98	26.55	33.00	PASS
EGPRS1900	661	2	4	24.80	26.37	33.00	PASS
EGPRS1900	810	2	1	25.29	26.86	33.00	PASS
EGPRS1900	810	2	2	25.21	26.78	33.00	PASS
EGPRS1900	810	2	3	25.03	26.6	33.00	PASS
EGPRS1900	810	2	4	24.85	26.42	33.00	PASS

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

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