

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	33.03	33.3	38.45	PASS
GPRS850	128	5	2	33.40	33.67	38.45	PASS
GPRS850	128	5	3	29.13	29.4	38.45	PASS
GPRS850	128	5	4	27.25	27.52	38.45	PASS
GPRS850	190	5	1	33.69	33.96	38.45	PASS
GPRS850	190	5	2	33.46	33.73	38.45	PASS
GPRS850	190	5	3	29.15	29.42	38.45	PASS
GPRS850	190	5	4	27.26	27.53	38.45	PASS
GPRS850	251	5	1	33.50	33.77	38.45	PASS
GPRS850	251	5	2	33.25	33.52	38.45	PASS
GPRS850	251	5	3	28.80	29.07	38.45	PASS
GPRS850	251	5	4	26.93	27.2	38.45	PASS
GPRS1900	512	0	1	30.85	28.18	33.00	PASS
GPRS1900	512	0	2	30.67	28	33.00	PASS
GPRS1900	512	0	3	29.84	27.17	33.00	PASS
GPRS1900	512	0	4	29.23	26.56	33.00	PASS
GPRS1900	661	0	1	31.52	28.85	33.00	PASS
GPRS1900	661	0	2	31.36	28.69	33.00	PASS
GPRS1900	661	0	3	31.14	28.47	33.00	PASS
GPRS1900	661	0	4	29.97	27.3	33.00	PASS
GPRS1900	810	0	1	31.57	28.9	33.00	PASS
GPRS1900	810	0	2	31.40	28.73	33.00	PASS
GPRS1900	810	0	3	31.18	28.51	33.00	PASS
GPRS1900	810	0	4	29.98	27.31	33.00	PASS

Band	Channel	PCL	Slot	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
EGPRS850	128	8	1	27.42	27.69	38.45	PASS
EGPRS850	128	8	2	27.26	27.53	38.45	PASS
EGPRS850	128	8	3	26.59	26.86	38.45	PASS
EGPRS850	128	8	4	25.46	25.73	38.45	PASS
EGPRS850	190	8	1	27.49	27.76	38.45	PASS
EGPRS850	190	8	2	27.43	27.7	38.45	PASS
EGPRS850	190	8	3	26.66	26.93	38.45	PASS
EGPRS850	190	8	4	25.54	25.81	38.45	PASS
EGPRS850	251	8	1	27.22	27.49	38.45	PASS
EGPRS850	251	8	2	27.09	27.36	38.45	PASS
EGPRS850	251	8	3	26.34	26.61	38.45	PASS
EGPRS850	251	8	4	25.23	25.5	38.45	PASS
EGPRS1900	512	2	1	26.47	23.8	33.00	PASS
EGPRS1900	512	2	2	26.34	23.67	33.00	PASS
EGPRS1900	512	2	3	25.64	22.97	33.00	PASS
EGPRS1900	512	2	4	24.49	21.82	33.00	PASS
EGPRS1900	661	2	1	27.26	24.59	33.00	PASS
EGPRS1900	661	2	2	27.19	24.52	33.00	PASS
EGPRS1900	661	2	3	26.51	23.84	33.00	PASS
EGPRS1900	661	2	4	25.31	22.64	33.00	PASS
EGPRS1900	810	2	1	27.29	24.62	33.00	PASS
EGPRS1900	810	2	2	27.32	24.65	33.00	PASS
EGPRS1900	810	2	3	26.56	23.89	33.00	PASS
EGPRS1900	810	2	4	25.46	22.79	33.00	PASS

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

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