

2G operation

Band	Modulation	Test Mode	Channel		Frequency (MHz)	Max. Avg burst Conducted power (per tune up) (dBm)	Duty cycle (%)	FCC/IC MPE limit (mW/cm ²)	FCC EIRP limit per §22.913 and §24.232 (W)	IC EIRP limit per SRSP-503 and SRSP-510 (W)	Evaluation distance for compliance with MPE limits (cm)	Antenna gain to meet FCC/IC MPE limit (dBi)	Antenna gain to meet FCC EIRP limit (dBi)	Antenna gain to meet IC EIRP limit (dBi)	Maximun antenna gain to meet all the limits (dBi)	Maximun antenna gain to meet all the limits per frequency band (dBi)
GSM/GPRS 850	GMSK	2 of 8 transmission slots Duty factor 1/4	Lowest	128	824.2	33.20	25.0%	0.55	11.48	11.50	20	7.23	7.39	7.40	7.23	7.23
GSM/GPRS 1900	GMSK	2 of 8 transmission slots Duty factor 1/4	Lowest	512	1850.2	30.20	25.0%	1.00	2.00	2.00	20	12.83	2.81	2.81	2.81	2.81