

Technology	Frequency band	Channel	ERP (dBm)	EIRP (dBm)	Radiator power (W)
GSM	850	128	25.39		0.35
		188	26.49		0.45
		251	25.13		0.33
	1900	512		26.9	0.49
		661		26.51	0.45
		810		26.6	0.46
GPRS	850	128	25.91		0.39
		188	28.27		0.67
		251	29.3		0.85
	1900	512		24.55	0.29
		661		27.03	0.50
		810		27.25	0.53
EGPRS	850	128	19.9		0.10
		188	22.42		0.17
		251	25.24		0.33
	1900	512		21.26	0.13
		661		21.92	0.16
		810		23.94	0.25
UMTS	FDDII	9263		26.29	0.43
		9400		26.38	0.43
		9537		26.14	0.41
	FDDIV	1313		27.65	0.58
		1450		26.09	0.41
		1512		26.9	0.49
	FDDV	4133	20.67		0.12
		4157	20.49		0.11
		4232	23.63		0.23
HSDPA	FDDII	9263		22.28	0.17
		9400		22.78	0.19
		9537		22.77	0.19
	FDDIV	1313		22.18	0.17
		1450		22.14	0.16
		1512		21.55	0.14
	FDDV	4133	23.1		0.20
		4157	22.78		0.19
		4232	24.03		0.25
HSUPA	FDDII	9263		20.98	0.13
		9400		21.47	0.14
		9537		21.78	0.15
	FDDIV	1313		20.99	0.13
		1450		21.36	0.14
		1512		21.34	0.14
	FDDV	4133	23.33		0.22
		4157	22.66		0.18
		4232	23.15		0.21

Emission designator		Max radiated power per emission designator in W		
Emission designator GSM & GPRS 850MHz	300KGXW	MAX of (0.45;0.85)	→	0.85
Emission designator EGPRS 850MHz	300KG7W	MAX of (0.33)	→	0.33
Emission designator FDDV	4M30G9W	MAX of (0.23;0.25;0.22)	→	0.25
Emission designator GSM & GPRS 1900MHz	300KGXW	MAX of (0.49;0.53)	→	0.53
Emission designator EGPRS 1900MHz	300KG7W	MAX of (0.25)	→	0.25
Emission designator FDDII	4M30G9W	MAX of (0.43;0.19;0.15)	→	0.43
Emission designator FDDIV	4M20G9W	MAX of (0.58;0.17;0.14)	→	0.58

Conversion formula used:

$$Power\ in\ W = \frac{10^{\left(\frac{Power\ in\ dBm}{10}\right)}}{1000}$$