

The Frequency range for Edge is the same as GPRS. The frequency tolerances are the same. The powers for Edge are lower and listed as bold items below. The emission designators are 278KG7W for Edge 850 MHz and 277KG7W for Edge PCS band (The X becomes a 7 for EDGE).

PCS

FREQ. (MHz)	REF. LEVEL (dBm)	Mode	POL (H/V)	Azimuth (o angle)	EIRP (dBm)	EIRP (W)	Battery
1850.20	-14.377	GPRS	H	95	28.704	0.742	Standard
1880.00	-14.929	GPRS	H	95	28.322	0.680	Standard
1909.80	-15.115	GPRS	H	95	28.306	0.677	Standard
1850.20	-16.591	EDGE1900	H	95	26.830	0.482	Standard

850 MHz band

Freq. Tuned (MHz)	REF. LEVEL (dBm)	Mode	POL (H/V)	ERP (W)	ERP (dBm)	BATTERY
824.20	-9.713	GPRS	H	1.432	31.560	Standard
836.60	-9.008	GPRS	H	1.748	32.425	Standard
848.80	-9.486	GPRS	H	1.621	32.097	Standard
836.60	-14.365	EDGE850	H	0.527	27.218	Standard