

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 |