

APPLICANT:  
Ericsson Inc.

2.1033 (1-2)(4-8)  
FCC ID Number:  
AXAKRC12106-1

---

DESCRIPTION

---

2.1033 (c)

- (1) Manufacturer: Ericsson Inc.  
1 Mountain View Road  
Lynchburg VA 24502
- Applicant: Ericsson Inc.  
Darin Hatcher  
7001 Development Drive  
Research Triangle Park, NC 27709
- (2) FCC Identifier: AXAKRC12106-1
- (4) Type of Emissions: 40K0FXW, 40K0F1D. This transmitter is for use in the Personal Communications Service (CFR title 47 part 24 Subpart E). There are 1,997 channels available with a channel spacing of 30 kHz. For each channel there are 3 time slots available, each containing digital speech or data.
- (5) Frequency Range: 1930 to 1990 MHz.
- (6) Range of operating power: The TRX output is 40.8 dBm (12.02 Watts) to 20.8 dBm (.120 watts).
- The operating power is 34.0 dBm (2.5 W) to 14.0 dBm (.025 W) per carrier for the 2 antenna configuration.
- and
- The operating power is 37.2 dBm (5.2 W) to 17.2 dBm (.052 W) per carrier for the 4 antenna configuration.
- The output power is Digitally controlled in .2 dB steps (+20 to 0 dB).
- (7) Maximum Power Rating: 40.8 dBm (12.02 W) per channel (TRX alone)  
37.2 dBm (5.2 Watts) per channel (4 Antenna Configuration)  
34.0 dBm (2.5 W) per channel (2 Antenna Configuration)
- (8) DC Voltage and Current: Final Amplifier Voltage and Current.
- |                 |       |        |
|-----------------|-------|--------|
| Output Power:   | .120W | 12.02W |
| Voltage (DC):   | 26.4  | 26.4   |
| Current (Amps): | 0.6   | 8.0    |