

EricssonZ

October 13, 1998

Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Attention: Equipment Authorization Branch

Subject: Certification for FCC ID: AXAKRC12106-1

Gentlemen:

Ericsson Inc. requests a grant of Certification (previously Type Acceptance) under Part 24 of the Code of Federal Regulations (CFR) Title 47 for the above mentioned FCC Identifier.

This Base Station Transceiver is designed for use in the PCS DAMPS 1900 system. The DAMPS 1900 system is a fully digitized TDMA system.

Measurements and Calculations for MPE have been made on this radio. This unit complies with IEEE C95.1-1991 (ANSI/IEEE C95.1-1992).

Ericsson Inc. requests confidentiality under CFR 0.459. Confidentiality for the following exhibits are requested:

Functions of Active devices

Circuit Diagrams

Circuit and Device Description

Photographs of the circuit board for the TRX unit

Justification of this request is in order to protect the large investment in developing this technology and to facilitate the circuit miniaturization utilized in this design and protect the innovative design as well as proprietary techniques which are implemented. In order to protect Ericsson's competitive advantage on these proprietary techniques, we request the above listed exhibits be held as confidential and withheld from the Public Information File.

The transmitter and receiver utilize common printed circuit boards, so a single identifier will be used for both.

The Data here has been taken only in Blocks A and D of Part 24.229, but is representative of the all six frequency blocks.

The TRX is a 30 watt TRX that has been recalibrate to 12.02 Watts maximum output, and 120 milliwatts minimum output at the TRX RF connector.

If additional information is needed, please contact me at the following numbers:

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Sincerely,
Darin Hatcher
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