



February 18, 1999

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

Attention: Equipment Authorization Branch

Subject: Type Acceptance for FCC ID: AXATR-392-A2

Gentlemen,

Ericsson Inc. requests a grant of Type Acceptance for the above mentioned FCC Identifier. This portable transceiver is designed for use in the AMPS/DAMPS cellular telephone system. The mobile operates in the 800 MHz Domestic Public Cellular Radiotelephone Communications Services per Subpart H of Part 22 and operating in the 1900 MHz Domestic Public Cellular Radiotelephone Communications Services, as per Part 24. When operating in the 1900 MHz range, DAMPS technology will be employed. It meets the requirements of IS-137A for operation in cellular systems. Documents governing DAMPS was used as a guide.

This portable transceiver is quite similar to previously type accepted FCC ID: AXATR-387-A2.

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

Ericsson Inc. requests confidentiality under 47 CFR 0.459 for the following exhibit listed:

Exhibit 4	Block Diagrams
Exhibit 5	Circuit Diagrams

Justification of this request is that in order to facilitate the circuit miniaturization of the AXATR-392-A2, certain proprietary techniques were implemented to reduce the board space required for the RF circuitry layout. These techniques are applicable to the design of the power amplifier and a unique method of implementing modulation. To protect Ericsson's competitive advantage on these proprietary techniques, we request the above listed exhibit be held as confidential and withheld from the Public Information File.

Sincerely,

Jim Sponsler

Staff Engineer, Regulatory Services  
Research Triangle Park, NC

Tel No: (919) 472-6460  
Fax No: (919) 472-7452



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Federal Communications Commission  
Equipment Approval Services  
PO Box 358315  
Pittsburgh, PA 15251-5315

Subject: Enclosed a check for Type Acceptance and Confidentiality follows:

<u>FCC ID</u>	<u>FEE</u>
AXATR-392-A2	\$ 580.00

Sincerely,

John Rothgeb  
Specialist Regulatory Programs  
Room 2669  
Tel: (804) 592-7476  
Fax: (804) 592-6510

Enclosures: Check  
Filing for Equipment Approval Branch