



July 29, 1998

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

Attention: Equipment Authorization Branch

Subject: Type Acceptance for FCC ID: AXATR-377-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 and GSM 1900 cellular telephone system. The mobile operates in the 1900 MHz Domestic Public Cellular Radiotelephone Communications Services, as per 47 CFR Part 24, and the 800 MHz Domestic Public Cellular Radiotelephone Communications Services per Subpart H of Part 22. It meets the requirements of GSM 11.10-1 version 4.19.1 specification for operation in GSM cellular systems, and the requirements of EIA/TIA-553, and IS-137 for operation in an Analog cellular systems.

This portable transceiver is quite similar to two previously type accepted FCC ID: AXATR-374-A2 and AXATR-373-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

Exhibit 4 and 5 are marked CONFIDENTIAL on the electronic filing submission.

Justification of this request is that in order to facilitate the circuit miniaturization of the AXATR-377-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,



July 29, 1998

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-377-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



July 29, 1998

Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
Attn: Examination Authorization Branch

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

Ericsson has submitted a check in the amount of \$ 580.00 to the FCC Equipment Approval Services for the FCC electronic filing listed under AXATR-377-A2. The check was submitted under the FCC Form 159 payment type EFT and EBT.

<u>FCC ID</u>	<u>FEE</u>
AXATR-377-A2	\$ 580.00

Sincerely,

Steven G. Coston  
Mgr., Regulatory Services                    Tel: (919) 472-7527  
Research Triangle Park, NC 27709    Fax: (919) 472-6612



July 29, 1998

Subject: **PRODUCT VARIANT**  
FCC ID Number: **AXATR-377-A2**

To whom it may concern:

This letter is to confirm that the model of GSM cellular phone as listed below are manufactured under the common FCC Identifier AXATR-377-A2. This family contains only one model of the cellular phone noted.

The following model is included in this family of products and should be considered as identical for Type Approval purposes.

ERICSSON Model Numbers

**CF888**

If you should have any questions regarding product variants within the AXATR-377-A2 family, please feel free to contact me directly.

Sincerely,

Steven G. Coston  
Manager, Regulatory Services  
RTP, NC

Tel: (919) 472-7527  
Fax: (919) 472-6612

Description of cosmetic variants  
Within family **AXATR-377-A2**

MODEL	BRAND	KRC NUMBER	KEYPAD	DISPLAY	FLIP
CF 888	Ericsson	114 1004	new layout	3 Rows	Yes