



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,

Steven G. Coston

Mgr., Regulatory Services

Research Triangle Park, NC 27709

Tel: (919) 472-7527

Fax: (919) 472-6612



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:

FCC ID

AXATR-377-A2

FEE

\$ 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.

FCC ID

FEE

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 USA

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