

Prepared (also subject responsible if other) EAB/RWG/RB Larry Lindström		No.		
Approved KI/EAB/RWG/RB (L Lindström)	Checked	Date 2003-12-23	Rev A	Reference B5KAROJ1192233-1

Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046
Attention: Equipment Authorization Branch

SP Sveriges Provnings- och ForskningsInstitut
Brinellgatan 4
Box 857
S-501 15 Borås
Sweden

December 23, 2003

Subject: Certification for FCC ID: B5KAROJ1192233-1

Gentlemen;

Ericsson AB requests a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier.

This base station transceiver is designed for use in the WCDMA 1900 MHz cellular telephone system. The transmitter will operate at 1932.5, 1937.5, 1942.5, 1947.5 MHz, 1952.5, 1957.5, 1962.5 or 1967.5 MHz with emission designator 4M20F9W. The receiver circuit supports 1852.5, 1857.5, 1862.5, 1867.5, 1872.5, 1877.5, 1882.5, 1887.5 MHz. The base station operates in the A, B, D and E-bands in the 1900 MHz broadband PCS services as per 47 CFR Part 24 subpart E. It meets the requirements of 3GPP specification for operation in WCDMA cellular systems.

This base station transceiver will in normal mode operate at one channel with a nominal output power of 6 milliwatts at the output connector A. The output connector B is not in use. The system switch/router parameters does not support the B channel option (even if the transceiver have hardware for a B output) or base station configurations bigger than 3x1 channels.

Ericsson AB requests confidentiality under CFR 0.459. Confidentiality for the following exhibits is requested:
Exhibit 5 Schematics
Exhibit 8 Internal Manual

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.

If additional information is needed, please contact me on the below listed number.

Sincerely,

Larry Lindström
Staff Engineer, Regulatory Programs
Ericsson AB
Torshamnsgatan 21-23 (Färögatan 6)
Kista, SE-164 80 Stockholm
Sweden
Telephone No.: +46 8 764 12 73
Fax No.: +46 8 404 44 20
e-mail larry.lindstrom@era.ericsson.se