

Prepared (also subject responsible if other) ERA/RKF/VR Larry Lindström		No.		
Approved KI/ERA/RKF/VR (L Lindström)	Checked	Date 2002-07-02	Rev A	Reference B5KPKRC1311005-1

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

July 2, 2002

Subject: Permissible change class II for FCC ID: B5KPKRC1311005-1

Gentlemen;

Ericsson AB requests a permissible change class II of Certification (Type Acceptance) for the above mentioned FCC Identifier.

The changes are:

The base station transceiver will be used in a different cabinet with Ericsson Model No 2106. This is a cabinet for outdoor use with internal climate control. All equipment from the already "approved" (included in earlier filing) indoor cabinet Ericsson Model No 2206 will be merged into this cabinet. There it will be completed with a climate control with A/C and heater, lightning protection for AC mains resp. transmission.

The transceiver is also upgraded in different steps as follows:

The soldering pads on the different boards are optimized for the applicable components which will give a new identity to the boards.

The two isolators M7100 and M7101 in the power amplifier are upgraded from the supplier. The isolators are produced with a tighter specification so the supplier doesn't have to screen out the higher performance samples for delivery.

The isolators are pin-compatible with the old ones.

Some components like resistors and capacitors have optimized values to get better factory calibration performance.

This base station will operate at a nominal power out of 44.7 watts at the antenna connector. The power output is reducible to ~0.3 watts.

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

Sincerely,

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