

Prepared (also subject responsible if other) EAB/RWG/RB Larry Lindström		No.		
Approved KI/EAB/RWG/RB (L Lindström)	Checked	Date 2005-05-26	Rev A	Reference TA8AKRC11819-1

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

May 26, 2005

Subject: Temperature Range Information for Certification for FCC ID: TA8AKRC11819-1

Gentlemen;

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

The Temperature Range for this base station transceiver (Radio Unit – RU) are designed together with the cabinet and other boards for use in a temperature range of 0° C to +50° C.
The base station transceiver (RU) is equipped with a thermal sensor that shut down the exciter power amplifier in the RU in a controlled way at temperatures below -2° C and above + 52° C. The frequency stabilizing circuitry and the power amplifier are still in stand-by mode below and above these temperatures to be prepared to transmit with proper function if the environment temperature reaches the applicable temperature range again. There is also a non-destruction temperature range outside the range above where the base station is shut down totally.

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@ericsson.com