

Prepared (also subject responsible if other) EAB/FJW/GRI Christer Hjorth		No.		
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Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046
Attention: Equipment Authorization Branch
October 30, 2007

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

Subject: Temperature Range Information for Certification for FCC ID: TA8AKRC11819-2

To Whom It May Concern:

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.

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