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EAB/FJR/VA Christer Gustavsson		TA8AKRC11864-1/287AB-AS118641		
Approved	Checked	Date	Rev	Reference
EAB/FJR/VA Christer Gustavsson		2010-09-21	A	

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

SP Technical Research Institute of Sweden
Brinellgatan 4
Box 857
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Industry Canada
Certification and Engineering Bureau
3701 Carling Avenue, Bldg.94
P.O. Box 11490, Station "H"
Ottawa, Ontario K2H 8S2
Canada

September 21, 2010

Subject: Temperature Range Information for Certification for FCC ID: TA8AKRC11864-1 and IC ID: 287AB-AS118641

To Whom It May Concern:

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

The Temperature Range for this base station transceiver (Radio Unit – RU) is 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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