

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson		No. TA8BKRC11866-1 / 287AB-BS118661		
Approved EAB/FJR/VA Christer Gustavsson	Checked	Date 2011-03-28	Rev A	Reference

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
S-501 15 Borås
Sweden

Industry Canada
Certification and Engineering Bureau
3701 Carling Avenue, Bldg.94
P.O. Box 11490, Station "H"
Ottawa, Ontario K2H 8S2
Canada

Mars 25, 2011

Subject: Temperature Range Information for Certification for FCC ID: TA8BKRC11866-1 and IC ID: 287AB-BS118661

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.

Depending on RAT (Radio Access Technology) the RU can handle different temperature. WCDMA and LTE have a temperature range of 5° C to +50° C. GSM have a temperature range of -30° C to +50° C. The base station shut down the exciter power amplifier in a controlled way in case the temperature reach limit either on the frequency stabilizing parts or other critical parts. The frequency stabilizing circuitry and the power amplifier are still in stand-by mode and prepared to transmit with proper function if the 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.

Christer Gustavsson
Staff Engineer, Regulatory Programs Ericsson AB
FCC Registration Number (FRN): 0013476155
Isafjordsgatan 10
Kista, SE-164 40 Stockholm
Sweden
Telephone No.: +46 10 7175949
e-mail: christer.gustavsson@ericsson.com