

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson		No.		
Approved KI/EAB/FJR/VA (C Gustavsson)	Checked	Date 2010-03-19	Rev A	Reference TA8BKRC11859-1

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

Mars 19, 2010

**Subject: Temperature Range Information for Certification for FCC ID: TA8AKRC11859-1**

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.

Christer Gustavsson  
Staff Engineer, Regulatory Programs  
Ericsson AB  
FCC Registration Number (FRN): 0013476155  
Torshamnsgatan 21-23 (Färögatan 6)  
Kista, SE-164 80 Stockholm  
Sweden  
Telephone No.: +46 10 7175949  
Fax No.: +46 8 404 44 20  
e-mail larry.lindstrom@ericsson.com