

Prepared (also subject responsible if other) EWU/PR/HD Keith Goshia		No.		
Approved EWU/PR/H Thomas Funk	Checked	Date 10/24/2005	Rev A	Reference TA8AKRC11822-1

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

Subject: Temperature Range Information for Certification for FCC ID: TA8AKRC11822-1

Gentlemen;

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

The 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 will 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-destruct 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.

Regards,

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