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|--|---------|--------------------|----------|-----------------------------|
| Prepared (also subject responsible if other)<br>EAB/FJB/SC Christer Gustavsson |         | No.                |          |                             |
| Approved<br>KI/EAB/FJB/SC (C Gustavsson)                                       | Checked | Date<br>2009-04-21 | Rev<br>A | Reference<br>TA8AKRC11822-5 |

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

April 21, 2009

**Subject: Temperature Range Information for Certification for FCC ID: TA8AKRC11822-5**

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.

Regards

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