

Prepared (also subject responsible if other) ERA/RWG/RB Larry Lindström		No.		
Approved KI/ERA/RWG/RB (L Lindström)	Checked	Date 2003-01-15	Rev A	Reference B5KPROJ1192211-1

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

SP Sveriges Provnings- och ForskningsInstitut  
Brinellgatan 4  
Box 857  
S-501 15 Borås  
Sweden

January 15, 2003

Subject: Complementary Information for Certification for FCC ID: B5KPROJ1192211-1

Gentlemen;

Ericsson AB requested a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier.

Here are the complementary information to Your question No 3:

3) Frequency stability data from -30 to -5 degrees centigrade per 2.1055 (a) 1.

This base station transceiver and multi carrier power amplifier are designed together with the cabinet and other boards for use in a temperature range of +5° C to +40° C.

The base station transceiver (TRXB) is equipped with a thermal sensor that shut down the exciter power amplifier in the TRXB in a controlled way at temperatures below +3° C and above + 52° C. The frequency stabilizing circuitry and the MCPA 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.

Sincerely,

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