

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson	No. TA8AKRC11870-3		
Approved EAB/FJR/VA Christer Gustavsson	Checked	Date 2011-09-13	Rev A1

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  
SE -501 15 Borås  
Sweden

September 13, 2011

**Subject: Certification for FCC ID: TA8AKRC11870-3**

To Whom It May Concern:

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

This base station transceiver - RRUS 01 B5 is designed for use in GSM and WCDMA 850 MHz cellular telephone system. The transmitter will operate from 869 MHz to 894 MHz. The receiver circuit supports 824 MHz to 849 MHz. This remote radio unit (RRU) supports modulation type GMSK, 8PSK, 16QAM, 32QAM and AQPSK for GSM, and QPSK, 16QAM and 64QAM for WCDMA. The base station operates in the Cellular band as per 47 CFR Part 22 subpart H. It meets the requirements of 3GPP specification for operation in GSM and WCDMA cellular systems.

This remote radio unit (RRU) will in normal mode operates at a nominal power out of 20, 40, 60 and 80 watts at the output connector.

The Exhibit 8 user manuals submitted with this application is generic and may cover multiple products. This application is only valid for the model specified in the Exhibit 12 circuit description.

Ericsson AB requests confidentiality under CFR 0.459 according to attached letter. We further certify that the applicant nor any party to the application is subject to a denial of Federal benefits, that includes FCC benefits, pursuant to section 5301 of the Anti-Drug abuse Act of 1988, 21 U.S.C. Section 862.

Ericsson AB accept by this request the agreement set out in the document "Bilaga SPCR 125 -Avtal om marknadskontroll för radioutrustning certifierad för USA-marknaden".

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 80 Stockholm  
Sweden  
Telephone No.: +46 10 7175949  
e-mail: [christer.gustavsson@ericsson.com](mailto:christer.gustavsson@ericsson.com)