

Prepared (also subject responsible if other) ERAPHEL		No. TA8BKRC11859-1 Uen		
Approved EAB/FJR/VA (Per Helmersson)	Checked	Date 2010-07-05	Rev A	Reference

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

July 05, 2010

## **Subject: Certification for FCC ID: TA8BKRC11859-1**

Gentlemen;

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

This base station transceiver (Radio Unit – RUS 01 B4) is designed for use in the 3GPP (third Generation Partnership) for the UMTS 3G (Universal Mobile Telephone System) and support WCDMA (Wideband Code Division Access). The transmitter will operate from 2110 to 2155 MHz with 5MHz Channel Bandwidth for WCDMA. The receiver circuit supports 1710 to 1755 MHz. This base station transceiver (RU) supports modulation type QPSK, 16QAM and 64QAM. This transceiver is appropriate to use in different Ericsson radio base stations without re-measurement and re-filing when introducing a new base station type. The base station operates in the 2100 MHz broadband PCS services as per 47 CFR Part 27 subpart L. It meets the requirements of 3GPP specification for operation in WCDMA cellular systems.

This base station transceiver (RU) will in normal mode operate at a nominal power out of 20, 40 or 60 watts at the output connector.

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.

Sincerely,

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