

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson		No. TA8AKRC161254-2		
Approved EAB/FJR/VA Christer Gustavsson	Checked	Date 2011-09-21	Rev A	Reference

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

SP Technical Research Institute of Sweden
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Box 857
SE -501 15 Borås
Sweden

September 21, 2011

Subject: Certification for FCC ID: TA8AKRC161254-2

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 11 B4 is designed for use in WCDMA and LTE 1700/2100 MHz cellular telephone system. The transmitter will operate from 2110 MHz to 2155 MHz. It supports Channel Bandwidth of 1.4, 3, 5, 10, 15 and 20 MHz for LTE. The receiver circuit supports 1710 MHz to 1755 MHz. This remote radio unit (RRU) supports modulation type QPSK, 16QAM and 64QAM for WCDMA and LTE. The base station operates in the AWS services as per 47 CFR Part 27 subpart L. It meets the requirements of 3GPP specification for operation in WCDMA and LTE cellular systems.

This remote radio unit (RRU) will in normal mode operates at a nominal power out of 10, 20, 30 and 40 watts at each of the output connectors.

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.

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