

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson		No. TA8AKRC161276-2		
Approved EAB/FJR/VA Christer Gustavsson	Checked	Date 2011-10-08	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  
Brinellgatan 4  
Box 857  
SE -501 15 Borås  
Sweden

October 08, 2011

**Subject: Certification for FCC ID: TA8AKRC161276-2**

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 B2 is designed for use in WCDMA and LTE 1900 MHz cellular telephone system. The transmitter will operate from 1930 MHz to 1990 MHz. It supports Channel Bandwidth of 1.4, 3, 5, 10, 15 and 20 MHz for LTE. The receiver circuit supports 1850 MHz to 1910 MHz. This remote radio unit (RRU) supports modulation type QPSK, 16QAM and 64QAM for WCDMA and LTE. The base station operates in the broadband PCS services as per 47 CFR Part 24 subpart E. 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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