

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson		No. TA8AKRC161287-2		
Approved EAB/FJR/VA Christer Gustavsson	Checked	Date 2012-07-04	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

July 4, 2012

Subject: Certification for FCC ID: TA8AKRC161287-2

To Whom It May Concern:

Ericsson AB requests a Permissive Change (Type Acceptance) for the above mentioned FCC Identifier.

This base station transceiver (Radio Unit - RRUS 11 B26A) is designed for use in LTE and CDMA 800 MHz SMR wireless communications services system. The transmitter will operate from 862 MHz to 869 MHz. It supports Channel Bandwidth of 1.25MHz for CDMA, 3 and 5 MHz for LTE. The receiver circuit supports 817 MHz to 824 MHz. This remote radio unit (RRU) supports modulation type BPSK, QPSK, 8PSK and 16QAM for CDMA, QPSK, 16QAM and 64QAM for LTE. This base station transceiver (RRU) 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 broadband PCS services as per 47 CFR Part 90 subpart S. It meets the requirements of 3GPP&3GPP2 specification for operation in CDMA and LTE cellular systems.

This Permissive Change request for this Remote Radio Unit (RRUS 11 B26A) is to include the new access technology LTE which is specified in Exhibit 12.

This base station transceiver (RRU) will in normal mode operates at a nominal power out of 10, 20, 30 and 40 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.

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