

Prepared (also subject responsible if other) RSACGUS		No. TA8AKRC11874-1		
Approved EAB/FJR/VAC [Christer Gustavsson]	Checked	Date 2012-04-04	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
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April 04, 2012

Subject: Permissive Change for FCC ID: TA8AKRC11874-1

To Whom It May Concern:

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

This Remote Radio Unit (RRUS 01 B2) is designed for use in GSM and WCDMA cellular telephone system. The transmitter will operate from 1930 MHz to 1990 MHz. The receiver circuit supports 1850 MHz to 1910 MHz. This Remote Radio Unit (RRUS 01 B2) supports modulation type GMSK and 8PSK, 16QAM, 16QAM, 32QAM and AQPSK for GSM and QPSK, 16QAM and 64QAM for WCDMA. 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 GSM and WCDMA cellular systems.

This Remote Radio Unit (RRUS 01 B2) will in normal mode operate at a nominal power out of 20, 40 or 60 watts at the output connector.

This application is only valid for the model specified in the Exhibit 12 circuit description.

New with this base Remote Radio Unit (RRUS 01 B2):

- 1) Support MSR (Multi Standard Radio) This RU have the ability to receive and transmits two or more carriers simultaneously, where at least one carrier is of a different RAT (Radio Access Technology). This RU supports MSR with GSM and WCDMA.
- 2) Supports NCS (None-Contiguous Spectrum). This RRU supports spectrum consisting of two or more sub-blocks separated by sub-block gap(s).

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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