

Prepared (also subject responsible if other) RSACGUS		No. TA8AKRC11870-3		
Approved EAB/FJB/VAC [Christer Gustavsson]	Checked	Date 2013-02-14	Rev D	Reference

Federal Communications Commission  
Authorization & Evaluation Division  
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Columbia, Maryland 21046  
Attention: Equipment Authorization Branch

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Feb 14 2013

## **Subject: Permissive Change for FCC ID: TA8AKRC11870-3**

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 B5) is designed for use in GSM, WCDMA cellular telephone system. The transmitter will operate from 869 MHz to 894 MHz. The receiver circuit supports 824 MHz to 849 MHz.. This Remote Radio Unit (RRU) supports modulation type GMSK and 8PSK, 16QAM, 32QAM and AQPSK for GSM, and QPSK, 16QAM and 64QAM for WCDMA. The Remote Radio Unit operates in the Cellular Radiotelephone service as per 47 CFR Part 22 subpart H. It meets the requirements of 3GPP specification for operation in GSM, WCDMA cellular systems.

This Remote Radio Unit (RRUS 01 B5) will in normal mode operate at a nominal power out of 20, 40 or 60 and 80 watts at the output connector.

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

This Permissive Change request for this Remote Radio Unit (RRUS 11 B5) is to include following, specified in Exhibit 12 Circuit Description and Exhibit 12 Circuit Description Modification:

1) Support MIMO (Multiple Input Multiple Output) This Remote Radio Unit (RRUS 01 B5) has in WCDMA mode, the ability to be used in a RBS system configured for 3GPP MIMO/Spatial multiplexing and beam-forming technologies.

2) Modifications according to Exhibit 12 Circuit Description Modification

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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