

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson		No. TA8AKRC11864-2		
Approved EAB/FJR/VA Christer Gustavsson	Checked	Date 2013-06-18	Rev A	Reference

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

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Sweden

June 18, 2013

**Subject: Certification for FCC ID: TA8AKRC11864-2**

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 - RUS 01 B5) is designed for use in GSM, WCDMA and LTE cellular telephone system, it also support MSR combination with GSM and WCDMA. The transmitter will operate from 869 MHz to 894 MHz. The receiver circuit supports 824 MHz to 849 MHz. It supports Channel Bandwidth of 1.4, 3, 5, 10, 15 and 20 MHz for LTE. This base station transceiver (RU) supports modulation type GMSK, AQPSK, 16QAM and 32QAM for GSM, and QPSK, 16QAM and 64QAM for WCDMA and LTE. This base station transceiver (RU) 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 Cellular Radiotelephone Service as per 47 CFR Part 22 subpart H. It meets the requirements of 3GPP specification for operation in GSM, WCDMA and LTE cellular systems.

This base station transceiver (RUS 01 B5) will in normal mode operate at a nominal power out of 20, 40 and 60 watts at the output connector.

This Permissive Change request for this base station transceiver (Radio Unit - RUS 11 B5) is to include following, which is specified in Exhibit 12:

- 1) Support MSR (Multi Standard Radio) with combination of WCDMA and LTE;
- 2) Support Multi carriers for LTE;
- 3) Support MIMO (Multiple Input Multiple Output). This base station transceiver (RUS 01 B5) has the ability to transmit with Multiple Outputs in the same Band with 3GPP MIMO/Spatial multiplexing and beam-forming technologies for WCDMA and LTE.

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,

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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 marknads kontroll för radioutrustning certifierad för USA-marknaden".

If additional information is needed, please contact me on the below listed number.

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