

Prepared (also subject responsible if other) EJIAXIA		No. TA8AKRC161436-1		
Approved CBC/XRV/D Xiaoying Jiang	Checked	Date 2015-01-28	Rev A	Reference

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

TUV SUD BABT
Octagon House, Concorde Way
Fareham, Hampshire, PO15 5RL
United Kingdom

January 28, 2015

Subject: Certification for FCC ID: TA8AKRC161436-1

To Whom It May Concern:

Ericsson AB requests a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier.

This base station transceiver (Remote Radio Unit – RRUS 82 B41) is designed for use in LTE mobile telephone system. The transmitter and receiver will operate from 2496 MHz to 2690 MHz. It supports Channel Bandwidth of 20 MHz. This base station transceiver (RRU) supports modulation type QPSK, 16QAM and 64QAM. 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 transceiver (RRU) operates in the Broadband Radio Service and Educational Broadband Service band as per 47 CFR Part 27 subpart M. It meets the requirements of 3GPP specification for operation in LTE cellular systems.

This base station transceiver (RRUS 82 B41) will in normal mode operates at a nominal power out of 10 and 20 watts at each of 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.

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

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