

Prepared (also subject responsible if other)		No.		
RSACGUS		TA8AKRC11870-2		
Approved	Checked	Date	Rev	Reference
EAB/FJB/VA Christer Gustavsson		2014-08-12	A	

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

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

August 13, 2014

Subject: Certification for FCC ID: TA8AKRC11870-2

To Whom It May Concern:

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

This base station transceiver (Remote Radio Unit – RRUS 01 B5) is designed for use in GSM, WCDMA and LTE cellular telephone system. The transmitter will operate from 869 MHz to 894 MHz. It supports Channel Bandwidth of 1.4, 3, 5 and 10 MHz for LTE. The receiver circuit supports 824 MHz to 849 MHz. This base station transceiver (RRU) supports modulation type GMSK, 8PSK, 16QAM, 32QAM and AQPSK for GSM, and QPSK, 16QAM and 64QAM for WCDMA and 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 personal communications services band 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 (RRUS 01 B5) will in normal mode operates at a nominal power out of 20, 40 and 60 watts at the output connector.

This Permissive Change request for this transceiver (RRUS 01 B5) is to include following, specified in Exhibit 12 Circuit Description:

- 1) Supporting LTE;
- 2) Supporting MIMO for WCDMA;
- 3) Support MSR (Multi Standard Radio) with combination of WCDMA and LTE, GSM 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, 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.

Christer Gustavsson
Staff Engineer, Regulatory Programs Ericsson AB
Isafjordsgatan 10
Kista, SE-164 80 Stockholm
Sweden
Telephone No.: +46 10 7175 949
e-mail: christer.gustavsson@ericsson.com