

Prepared (also subject responsible if other)		No.		
RSACGUS		TA8AKRD901102		
Approved	Checked	Date	Rev	Reference
EAB/FJB/VA Christer Gustavsson		2014-04-25	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
Fareham, Hampshire, PO15 5RL
United Kingdom

April 25, 2014

Subject: Certification for FCC ID: TA8AKRD901102

To Whom It May Concern:

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

This base station (RBS 6501) is designed for use in WCDMA and LTE cellular telephone system. The transmitter will operate from 1930 MHz to 1990 MHz. The receiver circuit supports 1850 MHz to 1910 MHz. It supports Channel Bandwidth of 1.4, 3, 5, 10, 15 and 20 MHz for LTE. This base station supports modulation type QPSK, 16QAM and 64QAM for WCDMA and LTE. The base station operates in the Advanced Wireless services band as per 47 CFR Part 24. It meets the requirements of Third Generation Partnership Project (3GPP) for the Universal Mobile Telephone System (UMTS 3G) mobile standard (cellular telephone system) for operation in WCDMA and LTE cellular systems.

This base station will in normal mode operates at a nominal power out of maximum 2x5 watts at the output connectors, to feed an integrated wide sector antenna or a Semi-integrated Omni directional antenna alternative external antenna (s).

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.

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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