

Prepared (also subject responsible if other) ETCCHWQ		No. TA8AKRC161566		
Approved CBC/XRV/D Weiqun Chen	Checked	Date 2016-01-28	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, 2016

**Subject: Certification for FCC ID: TA8AKRC161566**

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 – Radio 2217 B5) is designed for use in WCDMA and LTE 850 MHz cellular telephone system. 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 and 10MHz for LTE. This base station transceiver (RRU) supports modulation type QPSK, 16QAM and 64QAM for WCDMA, QPSK, 16QAM, 64QAM and 256QAM for 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 WCDMA and LTE cellular systems.

This base station transceiver (Radio 2217 B5) will in normal mode operates at a nominal power out of 10, 20, 30 and 40 watts at each 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.

Weiqun Chen  
Staff Engineer, Regulatory Programs Ericsson AB  
Isafjordsgatan 10  
Kista, SE-164 80 Stockholm  
Sweden  
Telephone No.: +86 10 8476 7127  
e-mail: [weiqun.chen@ericsson.com](mailto:weiqun.chen@ericsson.com)