

Prepared (also subject responsible if other)		No.		
EJIAXIA		TA8AKRC161508-1		
Approved	Checked	Date	Rev	Reference
CBC/XRV/D Xiaoying Jiang		2016-03-17	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

March 17, 2016

**Subject: Certification for FCC ID: TA8AKRC161508-1**

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 – Radio 2203 B5) is designed for use in WCDMA and LTE 850 MHz cellular telephone system. The transmitter will operate from 869 MHz to 894 MHz. It supports Channel Bandwidth of 4.2 to 5 MHz for WCDMA and 1.4, 3, 5, 10 MHz for LTE. The receiver circuit supports 824 MHz to 849 MHz. This base station transceiver supports modulation type QPSK, 16QAM and 64QAM for WCDMA and modulation type QPSK, 16QAM, 64QAM and 256QAM for LTE. The base station transceiver operates in the Cellular 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 2203 B5) will in normal mode operate at a nominal power out of 5 watts at each of the output connector (2 connectors).

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.

The Radio 2203 B5 must always be powered by an AC or DC PSU approved by Ericsson. Only antennas listed in Exhibit 8 "RF Electromagnetic Field" are supported by Ericsson and covered by EMF testing. All other antennas are subject to Site Licensing terms.

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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