Prepared (also subject responsible if other)		No.		
EZHZHEN		TA8AKRC161838-1		
Approved	Checked	Date	Rev	Reference
CBC/XRV/D Zheng Zhao		2019-10-21	A	

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

Subject: Certification for FCC ID: TA8AKRC161838-1

To Whom It May Concern:

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

The radio operates in the Cellular band as per 47 CFR Part 90R.

This radio (Radio 2203 B14) is designed for use in LTE cellular telephone system. This FDD radio operates in Band 14. The transmitter is from 758 MHz to 768 MHz and the receiver is from 788 MHz to 798 MHz. It supports radio access technology SR LTE and NB-IoT inband, NB-IoT guard-band.

It supports channel bandwidths of 5 and 10 MHz for LTE. The radio supports modulation types of QPSK, 16QAM, 64QAM and 256 QAM for LTE.

The radio supports spectrum consisting of two or more sub-blocks separated by sub-block gap(s), NCS (None-Contiguous Spectrum). The radio unit supports carrier aggregation.

The radio has the ability to be used in a RBS system configured for 3GPP MIMO/Spatial multiplexing and beam-forming technologies for LTE.

This radio will in normal mode operates at a maximum power of 5W per port at the output connector. The radio has 2 TX ports.

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 B14 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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