

Prepared (also subject responsible if other) EDAVBOL [David Bolzon]		No. TA8AKRC161631-3		
Approved	Checked	Date 2017-03-27	Rev A	Reference

Federal Communications Commission
Authorization & Evaluation Division
Columbia, Maryland 21046
Attention: Equipment Authorization Branch

Nemko Canada Inc.
303 River Road
Ottawa, Ontario, Canada
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FCC ID: TA8AKRC161631-3

Industry Canada ID: 287AB-AS1616313

HVIN: AS1616313

Subject: Certification for FCC ID: TA8AKRC161631-3

To Whom It May Concern:

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

The product in this application Radio 2212 B13 is a multi-standard Remote Radio Unit (RRU) forming part of the Ericsson RBS 6000 series Radio Base Station (RBS). The Radio provides the wireless radio access interface for mobile and fixed devices and is designed for the outdoor environment. This radio base station transceiver is designed for use with Multi-RAT cellular Radio Access Technology (RAT) systems. The Radio 2212 B13 supports two (2) Transmit / Receive ports at a Downlink transmit of 746MHz to 756MHz and an Uplink receive from 777MHz to 787MHz in FDD (Frequency Division Duplex). This Radio Unit will operate up to a maximum RF output power of 2 x 60 watts (Wide Area Base Station class). Radio 2212 supports channel bandwidths of 5 and 10MHz for LTE with modulation types QPSK, 16QAM, 64QAM, and 256QAM. The radio base station operates in the Cellular band as per 47 CFR Part 27 / IC RSS-GEN/RSS-130 and 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 LTE cellular systems. This Radio supports Carrier Aggregation and MIMO (Multiple Input Multiple Output) and has the ability to transmit with Multiple Outputs in the same Band with 3GPP MIMO/Spatial multiplexing and beam-forming technologies for LTE.

The Exhibit 8 user manuals submitted with this application are generic and may cover multiple products. This application is only valid for the model specified in the Exhibit 12 Operational Description.

Ericsson Canada / Ericsson AB requests confidentiality under CFR 0.459 according to the attached letter provided in this submission. 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 required, please contact the undersigned below.

DAVID BOLZON

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