

Prepared (also subject responsible if other) EDAVBOL [David Bolzon]		No. TA8AKRC1614430 / 287AB-AS1614430		
Approved	Checked	Date 2024-05-15	Rev A	Reference Radio 4471

Nemko Canada Inc.  
303 River Road  
Ottawa, Ontario, Canada  
K1V 1H2

Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046-1609

15 May 2024

FCC ID: TA8AKRC1614430

IC: 287AB-AS1614430

HVIN: AS1614430

Product: KRC 161 4430/31

FCC Reference: CFR 47 Part 2, Part 27

**Subject: Request for FCC Certification**

Ericsson AB / Ericsson Canada Inc. formally request Certification for the above referenced product.

Transmission Bandwidth Configurations:

Band 30 DL: 2350 – 2360MHz:

LTE: 5, 10MHz

NR: 5, 10MHz

This Radio is designed for SC/MC Cellular Communications supporting SRO/MRO for NR (New Radio) and LTE operations. The Radio is a Single Band FDD transceiver operating in Band 30.

Band 30

TX (DL): 2350 - 2360 MHz

RX (UL): 2305 - 2315 MHz

The Radio 4471 B30 supports LTE/NR Channel Bandwidths of 5, and 10MHz with Modulation type QPSK, 16QAM, 64QAM and 256QAM. The Radio 4471 is capable of operating in an RBS System supporting 3GPP MIMO/Spatial Multiplexing, Carrier Aggregation, and ESS (Ericsson Spectrum Sharing) technologies.

**Dated this**    15<sup>th</sup>    **Day of**    May    **2024**

**By:**



**David Bolzon**

**Signature**

**Printed**

**Applicant:**    Ericsson AB

**DAVID BOLZON**

Sr. RF Engineer – Regulatory Approvals

**Ericsson Canada Inc.**

349 Terry Fox Drive

Ottawa, On, K2K 2V6, Canada

Mobile: +1.613.219.5892

Email: david.bolzon@ericsson.com