

Prepared (also subject responsible if other) EDAVBOL [David Bolzon]		No. TA8AKRD901190-1		
Approved	Checked	Date 2021-03-31	Rev B	Reference FRN: 0013476155

Nemko Canada Inc.  
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Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

31 March 2021

**FCC ID: TA8AKRD901190-1**

Model: AIR 3246 B66

Product Number: KRD 901 190/1

FCC Reference: CFR 47 Part 2, Part 27

**Request for FCC Class II Permissive Change Filing**

Ericsson AB / Ericsson Canada Inc. formally request a Class II Permissive Change filing for the above referenced product.

The reason for this Class II Filing is to add NR (New Radio) RF Carriers to the existing Authorization / Grant. This filing will enable SRO/MRO for LTE and NR.

Transmission Bandwidth Configurations, 1 -3 carriers:

Band 66 DL: 2110 – 2200MHz:

LTE/NR: 5, 10, 15, 20MHz, (LTE+NB-IoT (IB): 5MHz, LTE+NB-IoT (IB, GB) 10, 15, 20MHz)

This Radio is designed for Cellular Communications supporting SRO/MRO for NR (New Radio) and LTE including LTE+NB-IoT (IB, GB) operations

Band 66

TX (DL): 2110 - 2200 MHz

RX (UL): 1710 - 1780 MHz

The AIR 3246 Radio supports LTE/NR Channel Bandwidths of 5, 10, 15 and 20MHz with Modulation type QPSK, 16QAM, 64QAM and 256QAM. The Radio is capable of operating in an RBS System for 3GPP MIMO/Spatial Multiplexing, Carrier Aggregation, ESS (Ericsson Spectrum Sharing) and NB-IoT (IB, GB) technologies.

**Dated this** 31<sup>st</sup> **Day of** March **2021**

**By:**



**Signature**

**David Bolzon**

**Printed**

**Applicant:** Ericsson AB

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