

Worst Case TX Duty Cycle:

Date:

ISED SUPPLIER'S DECLARATION OF CONFORMITY

This declaration is issued under the sole responsibility of the manufacturer, MicroRidge Systems, Inc.

June 26, 2025

Manufacturer:	MicroRidge Systems, Inc. 56888 Enterprise Drive PO Box 3249 Sunriver, OR 97707-0249 USA 541.593.1656
Products:	MobileCollect: EVO MicroBase Receiver: MicroBase (MC-MB-A-EVO & MC-MB-C-EVO)
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Equipment Type:	Radio Communication Equipment, Short Range Device
Radio Module:	ublox NINA-B306
Radio Module RF Output Power:	6.31mW 8dBm 103dBuV/m @ 3m
Tested Device RF Output Power:	89.5dBuV/m @ 3m EIRP (.267mW, -5.73dBm) ERP (.163mW, -7.88dBm)
Typical Tx Duty Cycle:	Less than 1%

Approx. 4.1%



Wireless Standard: Conforming to IEEE 802.15.4

Radio Module Approvals: MC-MB-EVO – MobileCollect Base Receiver

United States (FCC): 2ACNQB1 Canada (ISED): 12298A-B1 European Union (ETSI)

UK (UKCA)

Japan (MIC): 204-810006

Taiwan (NCC): CCAI19LP1670T0

South Korea (KCC): R-C-ULX-NINA-B30 Brazil (ANATEL): 03851-19-05903

Australia (RCM)
South Africa (ICASA)

ISED ICES-003 Issue 7:

All of the products listed above are certified by the manufacturer (MicroRidge Systems, Inc.) that they are in compliance with the ISED ICES-003 Issue 7 of Innovation, Science and Economic Development Canada. The following testing has been completed. Test report: WLL REPORT# 19074-01 REV 1

- Date of Issue: March 10, 2025
- Tests for Radiated and AC Conducted Emissions
 - All measurements were performed in accordance with the 2014 version of ANSI C63.4.
 - The measurement equipment conforms to ANSI C63.2 Specifications for Electromagnetic Noise and Field Strength Instrumentation

SAR Exclusion: RSS-102, Issue 6 The MC-MB-EVO is categorically excluded from SAR testing.

Test Letter #: 19075-01 REV 0

Reference Documents:

Reference documents and test results are available on the MicroRidge web site.

(https://www.microridge.com/mobilecollect-wireless/evo-module-certifications)

Riley Tronson

President & Director of Product

Development