

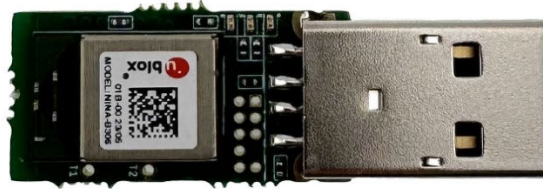
FCC SUPPLIER'S DECLARATION OF CONFORMITY

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

Date: 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)



Equipment Type: Radio Communication Equipment, Short Range Device

Radio Module: ublox NINA-B306

Radio Module RF Output Power: 6.31mW (8dBm)

Tested Device RF Output Power: 89.5dBuV/m @ 3m
EIRP (.267mW, -5.73dBm)
ERP (.163mW, -7.88dBm)

Typical Tx Duty Cycle: Less than 1%

Worst Case TX Duty Cycle: 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)

FCC Part 15 Class B:

All of the products listed above are certified by the manufacturer (MicroRidge Systems, Inc.) that they are in compliance with the FCC Part 15 Class B Rules and Regulations. 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:
KDB 447498 D01

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