PO Box 3249 ▪ 56888 Enterprise Drive
Sunriver, OR 97707-0249
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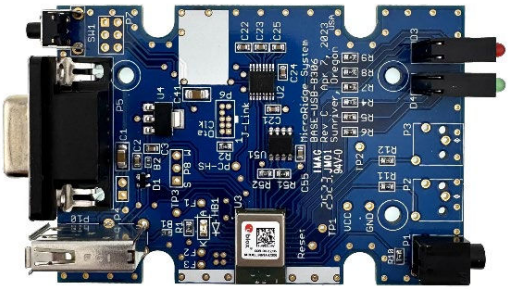
FCC SUPPLIER'S DECLARATION OF CONFORMITY

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

Date:	May 1, 2026
Manufacturer:	MicroRidge Systems, Inc. 56888 Enterprise Drive PO Box 3249 Sunriver, OR 97707-0249 USA 541.593.1656
Products:	MobileCollect: EVO Base Receiver: Base (MC-BASE-KW-EVO, MC-BASE-RS232-EVO & MC-BASE-USB-EVO)



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:	99.6dBuV/m @ 3m EIRP (2.74mW, 4.37dBm) ERP (1.67mW, 2.22dBm)
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-BASE-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# 19073-01 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.

REACH :

All of these Products are in compliance with REACH (Regulation (EC) No. 1907/2006) and do not contain any of the currently listed SVHC (substance of very high concern) in concentrations of 0.1% or above.

RoHS2/RoHS3 Directive:

All of the products listed above are certified by the manufacturer (MicroRidge Systems, Inc.) that they are in compliance with the European Union Directives 2011/65/EU (RoHS 2) and 2015/863/EU (RoHS 3) on the restricted use of certain hazardous substances in electrical and electronic equipment. This compliance applies to the following substances in the concentrations listed:

- Lead - (0.1 % by mass or 1000 PPM)
- Mercury - (0.1 % by mass or 1000 PPM)
- Cadmium - (0.01 % by mass or 100 PPM)
- Hexavalent chromium - (0.1 % by mass or 1000 PPM)
- Polybrominated biphenyls (PBB) - (0.1 % by mass or 1000 PPM)
- Polybrominated diphenyl ethers (PBDE) - (0.1 % by mass or 1000 PPM)

RoHS2/RoHS3 Directive (Continued):

- Bis(2-ethylhexyl) phthalate (DEHP) - (0.1 % by mass or 1000 PPM)
- Butyl benzyl phthalate (BBP) - (0.1 % by mass or 1000 PPM)
- Dibutyl phthalate (DBP) - (0.1 % by mass or 1000 PPM)
- Diisobutyl phthalate (DIBP) - (0.1 % by mass or 1000 PPM)

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