

# EU Declaration of Conformity

**Manufacturer name:** u-blox AG  
**Address:** Zuercherstrasse 68, CH-8800 Thalwil, Switzerland  
**Info:** www.u-blox.com  
**Product:** LISA-U200

To whom it may concern

Hereby, u-blox AG declares under its sole responsibility that module is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU (RED) and the Restriction of the use of certain Hazardous Substances Directive 2011/65/EU (RoHS 2) and its amendment Directive 2015/863/EU (RoHS 3).


The conformity has been reviewed by the EU Notified Body ACB Inc. (Identification Number 1588), 6731 Whittier Avenue, Suite C110 McLean, VA 22101, USA.

| Technology          | Product   |
|---------------------|-----------|
| GSM/EGPRS/UMTS/HSPA | LISA-U200 |

| Radio Equipment Directive 2014/53/EU Essential requirements | Standards   |
|---|---|
| <b>Safety &amp; Health</b><br>(Article 3.1a)                | EN 62368-1:2014<br>EN 62368-1:2014/AC:2015<br>EN 62368-1:2014 +A11:2017<br>EN 62311: 2008 |
| <b>EMC</b><br>(Article 3.1b)                                | EN 301 489-1 V2.1.1<br>EN 301 489-52 V1.1.0   |
| <b>Radio Spectrum Efficiency</b><br>(Article 3.2)           | EN 301 511 V12.5.1<br>EN 301 908-1 V13.1.1<br>EN 301 908-2 V13.1.1                        |

| RoHS 2 Directive 2011/65/EU<br>RoHS 3 Directive 2015/863/EU<br>Essential requirements | Standards         |
|---|-------------------|
| <b>Prevention</b><br>(Article 4.1)  | EN IEC 63000:2018 |

Signed for and on behalf of u-blox AG

|                      |  |
|----------------------|--|
| <b>Name</b>          | Giulio Comar   |
| <b>Position</b>      | Certification Manager  |
| <b>Date of issue</b> | 15 November 2021   |
| <b>Signature</b>     |  u-blox AG |

### Maximum Antenna Gain

| Frequency Band | Maximum Gain (dBi) |
|----------------|--------------------|
| GSM 900        | 4.37               |
| GSM 1800       | 10.45              |
| UMTS FDD1      | 14.10              |
| UMTS FDD8      | 10.56              |