

EU Declaration of Conformity

To whom it may concern:

Hereby, u-blox AG declares under its sole responsibility that the conformity of LISA-U200 GSM/EGPRS/UMTS/HSPA data and voice modules with the essential requirements of the RED Directive 2014/53/EU has been reviewed by the Notified Body AÇB Inc., 6731 Whittier Avenue, Suite C110 McLean, VA 22101, USA, Identification number 1588 and is in compliance with Restriction of the use of certain hazardous substances (RoHS 3) Directive 2015/863/EU

Technology	Product Name
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GSM/EGPRS/UMTS/HSPA	LISA-U200
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Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
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Safety & Health (Article 3.1a)	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011+A2:2013 EN 62311:2008
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EMC (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-52 V1.1.0
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Radio Spectrum Efficiency (Article 3.2)	EN 301 511 V12.5.1 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.2
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Essential Requirements RoHS 3 Directive 2015/863/EU	Standards
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Prevention (Article 4.1)	EN 50581:2012
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Authorized representative within the European Union
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Name: Giulio Comar
Position: Certification Manager
Date of Issue: February 15, 2019
Signature:



Maximum Antenna Gain

Mode	Maximum Antenna Gain	Power Density
GSM 900	4,37 dBi	0,451 mW/cm ²
GSM 1800	10,45 dBi	0,856 mW/cm ²
UMTS FDD1	14,10 dBi	0,974 mW/cm ²
UMTS FDD8	10,56 dBi	0,441 mW/cm ²

