

EU Declaration of Conformity

To whom it may concern:

Hereby, u-blox AG declares under its sole responsibility that the TOBY-R200 Multi-mode LTE Cat 1 data and voice module is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU and Restriction of the use of certain hazardous substances (RoHS 3) Directive 2015/863/EU.

Technology	Product Name
Multi-mode LTE Cat 1	TOBY-R200

Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
---	-----------

Safety & Health
(Article 3.1a)

EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 +
AC:2011+A2:2013
EN 62311:2008

EMC
(Article 3.1b)

EN 301 489-1 V2.1.1
EN 301 489-52 V1.1.0

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
EN 301 908-13 V11.1.2

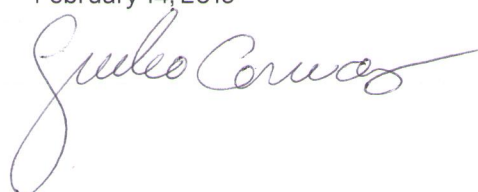
Essential Requirements RoHS 3 Directive 2015/863/EU	Standards
--	-----------

Prevention
(Article 4.1)

EN 50581:2012

Authorized representative within the European Union
u-blox Italia S.p.A., Via Stazione di Prosecco, 15, 34010 Sgonico (TS), Italy

Name: Giulio Comar
Position: Certification Manager
Date of Issue: February 14, 2019
Signature:



Maximum Antenna Gain

Mode	Maximum Antenna Gain	Power Density
GSM 900	2.9 dBi	0.439 mW/cm ²
GSM 1800	8.8 dBi	0.846 mW/cm ²
UMTS FDD1	12.3 dBi	0.952 mW/cm ²
UMTS FDD8	8.9 dBi	0.435 mW/cm ²

