

# EU Declaration of Conformity

To whom it may concern:

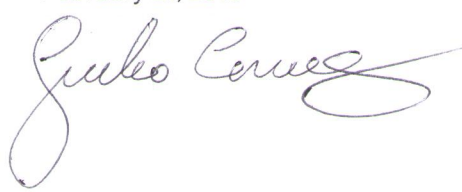
Hereby, u-blox AG declares under its sole responsibility that the conformity of TOBY-L210 Multi-mode LTE Cat 4 data and voice module with the essential requirements of the RED Directive 2014/53/EU has been reviewed by the Notified Body ACB Inc., 6731 Whittier Avenue, Suite C110 McLean, VA 22101, USA, 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
Multi-mode LTE Cat 4	TOBY-L210

Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
<b>Safety &amp; Health</b> (Article 3.1a)	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011+A2:2013 IEC 62368-1:2014 (2 <sup>nd</sup> Edition) and EN 62368-1:2014 EN 62311:2008
<b>EMC</b> (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-52 V1.1.0
<b>Radio Spectrum Efficiency</b> (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
<b>Prevention</b> (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 21, 2019  
Signature: 

## Maximum Antenna Gain

### TOBY-L210

Mode	Maximum Antenna Gain	Power Density
GSM 900	2.9 dBi	0,44 mW/cm <sup>2</sup>
GSM 1800	8.8 dBi	0,85 mW/cm <sup>2</sup>
UMTS FDD1	12.3 dBi	0,952 mW/cm <sup>2</sup>
UMTS FDD8	8.9 dBi	0,44 mW/cm <sup>2</sup>
LTE eFDD7	13.98 dBi	1.25 mW/cm <sup>2</sup>
LTE eFDD1	12.83 dBi	0,96 mW/cm <sup>2</sup>
LTE eFDD3	12.33 dBi	0,855 mW/cm <sup>2</sup>
LTE eFDD8	9.45 dBi	0,44 mW/cm <sup>2</sup>
LTE eFDD20	9.20 dBi	0,416 mW/cm <sup>2</sup>