

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) Directive 2011/65/EU.

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

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 EN 62311:2008
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EMC (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-52 V1.1.1
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Radio Spectrum Efficiency (Article 3.2)	EN 301 511 V9.0.2 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1 EN 301 908-13 V11.1.1
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Essential Requirements RoHS Directive 2011/65/EU	Standards
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Prevention (Article 4.1)	EN 50581:2012
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Position:	Certification Manager
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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

