

EU Declaration of Conformity

To whom it may concern:

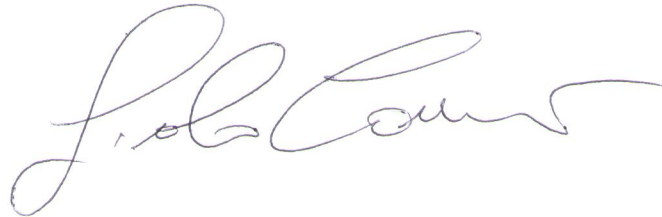
Hereby, u-blox AG declares under its sole responsibility that the LARA-R211 Multi-mode LTE Cat 1 data and voice module is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU and Restriction of the use of certain hazardous substances (RoHS) Directive 2011/65/EU.

Notified Body number	Certificate number
1588 (ACB Inc.)	ATCB022925
Technology	Product Name
Multi-mode LTE Cat 1	LARA-R211
Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
Safety & Health (Article 3.1a)	EN 62368-1:2014 EN 62311:2008 and EN 62479:2010 IEC 60950-1:2005 (2 nd Edition) and EN 60950-1:2006
EMC (Article 3.1b)	EN 301 489-1 V2.1.1 Draft 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 301 908-13 V11.1.2
Essential Requirements RoHS Directive 2011/65/EU	Standards
Prevention (Article 4.1)	EN 50581:2012

Authorized representative within the European Union
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Name:	Giulio Comar
Position:	Certification Manager
Date of Issue:	17 July, 2018

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
LTE eFDD3	12.5 dBi	0.952 mW/cm ²
LTE eFDD7	13.0 dBi	0.997 mW/cm ²
LTE eFDD20	9.3 dBi	0.425 mW/cm ²