

# EU Declaration of Conformity

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To whom it may concern:

Hereby, u-blox AG declares under its sole responsibility that the SARA-U201 GSM/EGPRS/UMTS/HSPA data and voice module are 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
GSM/EGPRS/UMTS/HSPA	SARA-U201

Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
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<b>Safety &amp; Health</b> (Article 3.1a)	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 EN 62311:2008
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<b>EMC</b> (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-52 V1.1.1
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<b>Radio Spectrum Efficiency</b> (Article 3.2)	EN 301 511 V9.0.2 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1
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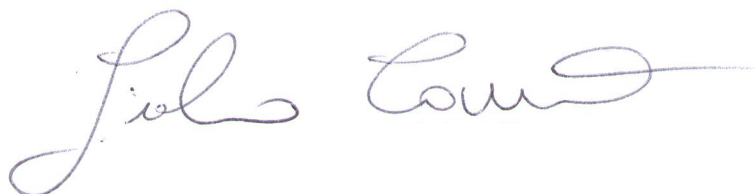
Essential Requirements RoHS Directive 2011/65/EU	Standards
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<b>Prevention</b> (Article 4.1)	EN 50581:2012
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Position:	Certification Manager
Date of Issue:	09.06.2017

Signature:



# Maximum Antenna Gain

## SARA-U201

Mode	Maximum Antenna Gain	Power Density
GSM 900	2.96 dBi	0,440 mW/cm <sup>2</sup>
GSM 1800	7.85 dBi	0,856 mW/cm <sup>2</sup>
UMTS FDD1	11.84 dBi	0,961 mW/cm <sup>2</sup>
UMTS FDD8	8.46 dBi	0,441 mW/cm <sup>2</sup>