

# EU Declaration of Conformity

To whom it may concern:

Hereby, u-blox AG declares under its sole responsibility that SARA-R410M-02B 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
LTE Cat-M1 and NB-IoT	SARA-R410M-02B


Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
<b>Safety &amp; Health</b> (Article 3.1a)	IEC 62368-1:2014 EN 62311:2008 and EN 62479:2010
<b>EMC</b> (Article 3.1b)	EN 301 489-1 V2.1.1 Draft EN 301 489-52 V1.1.0
<b>Radio Spectrum Efficiency</b> (Article 3.2)	EN 301 908-1 V11.1.1 EN 301 908-13 V11.1.2

Essential Requirements RoHS Directive 2011/65/EU	Standards
<b>Prevention</b> (Article 4.1)	EN 50581:2012

The conformity assessment referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been done with the Notified Body Number: 0051

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Position:	Certification Manager
Date of Issue:	15.05.2018
Signature:	

## Maximum Antenna Gain

Mode	Maximum Antenna Gain (dBi)	Power Density (mW/cm <sup>2</sup> )
M1/NB1 FDD 3	11.3	0.8545
M1/NB1 FDD 8	8.4	0.4352
M1/NB1 FDD 20	8.2	0.4157