

EU Declaration of Conformity

Manufacturer name: u-blox AG
Address: Zuercherstrasse 68, CH-8800 Thalwil, Switzerland
Info : www.u-blox.com
Product : SARA-R412M

To Whom it May Concern,

Hereby, u-blox AG declares under its sole responsibility that module is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU (RED) and the Restriction of the use of certain Hazardous Substances Directive 2011/65/EU (RoHS 2) and its amendment Directive 2015/863/EU (RoHS 3).

The conformity has been reviewed by the EU Notified Body ACB Inc. (Identification Number 1588), 6731 Whittier Avenue, Suite C110 McLean, VA 22101, USA.

Technology	Product
LTE CAT-M, NB-IoT and 2G	SARA-R412M

Radio Equipment Directive 2014/53/EU Essential requirements	Standards
Safety & Health (Article 3.1a)	EN 62368-1:2014 EN 62368-1:2014/AC:2015 EN 62311: 2008
EMC (Article 3.1b)	EN 301 489-1 V2.2.0 EN 301 489-52 V1.1.0
Radio Spectrum Efficiency (Article 3.2)	EN 301 908-1 V13.1.1 EN 301 908-13 V13.1.1 EN 301 511 V12.5.1

RoHS 2 Directive 2011/65/EU RoHS 3 Directive 2015/863/EU Essential requirements	Standards
Prevention (Article 4.1)	EN IEC 63000:2018

Signed for and on behalf of u-blox AG :

Name	Giulio Comar
Position	Certification Manager
Date of issue	6 October 2021
Signature	 u-blox AG

Maximum Antenna Gain

Frequency Band	Maximum Gain (dBi)
GSM 900	3.21
GSM 1800	9.09
M1/NB1 LTE eFDD 3	11.33
M1/NB1 LTE eFDD 8	8.45
M1/NB1 LTE eFDD 20	8.20