

## EU Declaration of Conformity

**Product** ANNA-B112 Bluetooth Low Energy modules with passive NFC tag functionality  
UBX-18058993

**Date** 6 November 2018

To whom it may concern,

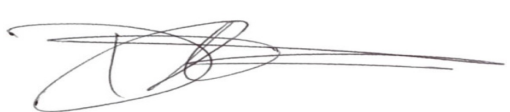
Hereby, u-blox AG declares under its sole responsibility that the following product – ANNA-B112 Bluetooth Low Energy module with passive NFC tag functionality – complies with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU and Restriction of Hazardous Substances (RoHS) Directive 2015/863/EU.

Technology	Product name	Hardware release	Software release
Bluetooth Low Energy NFC	ANNA-B112	2 or later	1.0.0 or later

Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
<b>Safety &amp; Health</b> (Article 3.1a)	IEC 60950-1:2005 (2 <sup>nd</sup> Edition) + A1:2009 + A2:2013 EN 62479:2010
<b>EMC</b> (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1
<b>Radio Spectrum Efficiency</b> (Article 3.2)	EN 300 328 V2.1.1 EN 300 330 V2.1.1

Essential Requirements RoHS Directive 2015/863/EU	Standards
<b>Prevention</b> (Article 4.1)	EN 50581:2012

Authorized representative within the European Union:  
u-blox AG, Zürcherstrasse 68, 8800 Thalwil, Switzerland

Name	Daniel Ammann
Position	Director, u-blox AG
Date of issue	2 November 2018
Signature	

## List of antennas

Antenna name	Manufacturer	Comment	Gain
AT1608-A2R4NAA	ACX	Internal ANNA-B112 antenna	0.7
FXP74.07.0100A	Taoglas	Patch, Flexfilm, 47 x 7 x 0.1 mm, 100 mm cable/U.FL	4
PC17.07.0070A	Taoglas	Patch, PCB, 24 x 11 x 0.8 mm, 70 mm cable/U.FL	1
FXP75.07.0045B	Taoglas	Patch, Flexfilm, 5.9 x 4.1 x 0.24 mm, 45 mm cable/U.FL	2.5
FXP72.07.0053A	Taoglas	Patch, Flexfilm, 31 x 31 x 0.1 mm, 53 mm cable/U.FL	5