

EU Declaration of Conformity

Product ANNA-B112 Bluetooth low energy modules with passive NFC tag functionality
UBX-18058993

Date 11 November 2020

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that the following product – ANNA-B112 Bluetooth low energy modules with passive NFC tag functionality – complies with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU and with the Directive 2011/65/EU (EU RoHS 2) and its amendment Directive (EU) 2015/863 (EU RoHS 3).

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

**Safety &
Health**
(Article 3.1a)

EN 62368-1 :2014+A11 :2017
EN 62479:2010

EMC
(Article 3.1b)

EN 301 489-1 V2.1.1
EN 301 489-17 V3.1.1

Radio Spectrum Efficiency
(Article 3.2)

EN 300 328 V2.2.2
EN 300 330 V2.1.1

Essential Requirements Directive 2011/65/EU (EU RoHS 2) Directive 2015/863 (EU RoHS 3)

Standards

Prevention
(Article 4.1)

EN 50581:2012

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

Name

Herbert Blaser

Position

Senior Director/Product Center Short Range Radio

Date of issue

11 November 2020

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