

## EU Declaration of Conformity

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

Technology	Model	Firmware Version
GNSS	ZED-F9H-00B	1.00 HDG 1.12

### Essential requirements

Directive 2014/53/EU (RED)	Standards
Safety and health (Art. 3.1a)	EN 62368-1:2014+AC:2015+A11:2017
Electromagnetic compatibility (Art. 3.1b)	ETSI EN 301 489-1 V2.2.0 (2017-3)
	ETSI EN 301 489-19 V2.1.0 (2017-3)
Radio spectrum efficiency (Art. 3.2)	ETSI EN 303 413 V1.1.1 (2017-6)

  

Directive 2015/863/EU (RoHS)	Standards
Prevention (Art. 4.1)	EN 50581:2012

### External antenna specification

Manufacturer	Model	Frequency range	Noise figure	VSWR
u-blox AG	ANN-MB-00	1559-1606 MHz, 1197-1249 MHz	3.2 dB max.	2.0 max.

Authorized representative within the European Union:

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