

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	Product name
GNSS	ZED-F9H-00B, ZED-F9H-01B
	ZED-F9K-00A, ZED-F9K-00B, ZED-F9K-01A, ZED-F9K-31A
	ZED-F9L-10A
	ZED-F9N-10B
	ZED-F9P-00B, ZED-F9P-01A, ZED-F9P-01B, ZED-F9P-02B, ZED-F9P-04B, ZED-F9P-15B
	ZED-F9R-00B, ZED-F9R-01B, ZED-F9R-02B, ZED-F9R-03B
	ZED-F9T-00B, ZED-F9T-10B
	ZED-F9Y-00B

Essential requirements

Directive 2014/53/EU (RED)	Standards
Safety and health (Art. 3.1a)	EN 62368-1:2014
Electromagnetic compatibility (Art. 3.1b)	ETSI EN 301 489-1 V2.2.3 (2019-11)
	ETSI EN 301 489-19 V2.1.1 (2019-4)
Radio spectrum efficiency (Art. 3.2)	ETSI EN 303 413 V1.2.1 (2021-4)

Directive 2015/863/EU (RoHS)	Standards
Prevention (Art. 4.1)	EN IEC 63000:2018

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.
INPAQ Technology Co.	B3G02G-S3-01-A	1558-1615 MHz	2 dB typ.	2.0 max.
u-blox AG	ANN-MB1-00	1559-1606 MHz, 1164-1188 MHz	2.8 dB typ.	2.0 typ.

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Position	Head of Product Center Positioning
Date	04-Mar-2024
Signature	