

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	RCB-F9T-0, RCB-F9T-1

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-MB1-00	1559-1606 MHz, 1164-1188 MHz	2.8 dB typ.	2.0 typ.
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:

u-blox AG, Zürcherstrasse 68, 8800 Thalwil, Switzerland

Name	Markus Uster
Position	Head of Product Center Positioning
Date	16-Aug-2021
Signature	