

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	SAM-M8Q-0

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 V1.1.1 (2017-6)

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

External antenna specification

Manufacturer	Model	Frequency range	Noise figure	VSWR
Amotech	A15-4840920-UBL9	1571-1606 MHz	N/A	N/A

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Position	Head of Product Center Positioning
Date	22-Jan-2021
Signature	