Product change note

Topic	**LARA-R203-02B-04 release to production**
	UBX-21013811 C1-Public
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1   Affected products

Product name	Ordering code	Old type number	Firmware		New type number
LARA-R203	LARA-R203-02B	LARA-R203-02B-03	Modem: Application:	30.41 A01.03	LARA-R203-02B-04

2   Type

☐ Product status change   ☒ Documentation update

☒ Hardware/component change   ☐ Certification information

☐ Firmware/software update   ☐ Security advisory

☐ Label change   ☐ Other

3   Description

Products with new type numbers include change in power supply circuitry (BOM changes only). The hardware changes only relate to design and logistics optimizations.

4   Schedule

Samples:	
IP release date:	14-May-2021
Estimated first shipment date[1]:	14-May-2021
Documentation (e.g. release note)	Available

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[1] The estimated first shipment date is the forecasted date that a customer may expect to receive product with the new type number.

5   Certification

Certification scheme	LARA-R203-02B-04
PTCRB (PCS Type Certification Review Board)	■
FCC (USA)	■
FCC identification number	XPY1DIQN3NN
ISED (Canada)	■
ISED certification number	8595A-1DIQN3NN
AT&T (US network operator)	■
T-Mobile (US network operator)	□
Rogers (Canada network operator)	□

Note: ■ = certified as voice and data   □ = certified as data only

6   Customer impact and recommended action

Products with the new type number are functionally and pin-to-pin compatible with previous type number. Changes implemented in the hardware do not affect module RF performance, and certifications are maintained on the successor.

Unless customer informs u-blox in written by May 30th 2021 u-blox will re-assign all the open orders to the new type number.

Current consumption in Tx connected mode may be slightly higher on the new type number.

Certification impact due to migrating from previous version types of the products:

Mobile network operators:

- Mobile Network Operators' type approvals available for predecessor are also achieved for successor version.
- u-blox recommends integrators having any MNO approvals in place for the host product to notify the related Mobile Network Operator of the change in the product.

Conformance:

- PTCRB certification available for predecessor is also achieved for successor version.
- u-blox recommends integrators having PTCRB certification in place for the host product to execute the PTCRB ECO certification process due to the change in the product.

Regulatory:

- Country regulatory approvals for predecessor remain valid for the successor version type.
- FCC and IC IDs of previous version type of the product remain unchanged.

7   Reference documentation

[1]   u-blox AT commands manual, UBX-13002752
[2]   u-blox LARA-R2 series data sheet, UBX-16005783
[3]   u-blox LARA-R2 series system integration manual, UBX-16010573