

IN – Information Note

Topic:	LARA-R202-02B, LARA-R203-02B, LARA-R204-02B Release to production
	UBX-17062827
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1 Affected Products

Product Name	Order Number (remains unchanged)	Type Number (remains unchanged)
LARA-R202	LARA-R202-02B	LARA-R202-02B-00
LARA-R203	LARA-R203-02B	LARA-R203-02B-00
LARA-R204	LARA-R204-02B	LARA-R204-02B-00

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others, _____

3 Description of Change

Under very rare circumstances and in low temperatures, the module might unexpectedly detect and record a voltage level change on an internal signal. In order to eliminate the potential risk of such disturbances in the module, a resistor has been added to enforce the pull-up of the internal signal used for diagnostics purposes. Product changes will be applied to the affected products in production as of the date indicated in the schedule below.

4 Schedule

Samples:	
Estimated First Shipment Date ¹ :	31-Mar-2018
Documentation (e.g. release note)	Available

5 Customer Impact and Recommended Action

Product performance and reliability is not affected by the change.

Change is not relevant for certifications and approvals

¹ The Estimated First Shipment Date is the forecasted date that a customer may expect to receive changed product with the new Type Number. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, u-blox will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.

6 Reference Documents

- [1] LARA-R2 series Data Sheet, u-blox Document UBX-16005783, revision R14
- [2] u-blox AT Commands Manual, u-blox Document UBX-13002752, revision R57
- [3] LARA-R2 series System Integration Manual, u-blox Document UBX-16010573, revision R11