

## Information note

**Topic**    **Production testing setup change**  
UBX-21009485    C1-Public

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**Date**    16-Mar-2021

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## 1 Affected products

Product name	Ordering code	Type number	Firmware
TOBY-L200	TOBY-L200-03A	TOBY-L200-03A-01	Modem: 16.19 Application: A01.04
TOBY-L210	TOBY-L210-03A	TOBY-L210-03A-01	Modem: 16.19 Application: A01.04
TOBY-L280	TOBY-L280-03A	TOBY-L280-03A-01	Modem: 16.19 Application: A01.04
TOBY-L200	TOBY-L200-03A	TOBY-L200-03A-02	Modem: 17.00 Application: A01.00
TOBY-L210	TOBY-L210-03A	TOBY-L210-03A-02	Modem: 17.00 Application: A01.00
TOBY-L280	TOBY-L280-03A	TOBY-L280-03A-02	Modem: 17.00 Application: A01.00

## 2 Type

- |  |  |
|--|--|
| <input type="checkbox"/> Product status change     | <input type="checkbox"/> Documentation update                |
| <input type="checkbox"/> Hardware/component change | <input type="checkbox"/> Certification information           |
| <input type="checkbox"/> Firmware/software update  | <input type="checkbox"/> Security advisory                   |
| <input type="checkbox"/> Label change              | <input checked="" type="checkbox"/> Production testing setup |

## 3 Description

In order to optimize and improve the production flow for u-blox TOBY-L2 automotive modules, we are applying the below changes to the production test benches:

- Replacement of RF testing probe with RF needles
- Integrated u-blox power supply boards

Both changes have already been applied and are in use on other high volume production test lines.

## 4 Schedule

### Milestones

Estimated first shipment date of products tested on new production test benches	18-May-2021
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## 5 Customer impact and recommended action

The updated production bench improves the module testing flow without any change of the testing process; therefore, there is no change in form, fit or function of the automotive modules tested using the updated test bench.

As there is no change in product itself, there is no impact to certification; customers do not need to re-certify the module.

## 6 Reference documentation

- [1] u-blox AT commands manual, [UBX-13002752](#)
- [2] u-blox TOBY-L2 series data sheet, [UBX-13004573](#)
- [3] u-blox TOBY-L2 / MPCI-L2 series system integration manual, [UBX-13004618](#)