

Information note

Topic SARA-G450 application version number update
UBX- 20033037 C1-Public
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Date 05-Aug-2020

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1 Affected products

Product name	Ordering code	Type number	Firmware	Change
SARA-G450	SARA-G450-00C	SARA-G450-00C-01	Modem: 09.02	09.02
			Application: A03.15	A03.17 NEW
	SARA-G450-01C	SARA-G450-01C-00	Modem: 09.02	09.02
			Application: A04.22	A04.23 NEW

2 Type of change

- Hardware modification
- Application version number update
- Documentation update
- Others

3 Description of change

In order to improve the production throughput, u-blox has optimized the calibration procedure in production. Product performance (including RF and EMC behavior) and reliability are not affected by this optimization.

As highlighted in the above table, the modem version (retrievable via the AT+CGMR command) will remain unchanged, while the u-blox application version has been updated in order to support this optimization of the calibration map in the module.

This optimization is not relevant for granted approvals and certifications.

4 Schedule

For SARA-G450-01C this information will be effective in production immediately, while for SARA-G450-00C this information will be effective in production as of October 2020¹.

5 Customer impact

This change is not relevant for granted approvals and certifications.

¹ The introduction in production date is the forecasted date when a customer may expect to receive the product with the optimized calibration map. This is determined by the estimated date of inventory depletion on the IN issue date. This may be affected by fluctuations in supply and demand. u-blox will continue to ship the pre-changed product until the inventory has been depleted. This may result in the pre-changed product being shipped to customers after this forecasted date.

6 Related documentation

- [1] SARA-G450-01C IP information note, [UBX-20012005](#)
- [2] SARA-G450-00C PCN, [UBX-19032762](#)
- [3] SARA-G450 data sheet, [UBX-18006165](#)
- [4] u-blox AT commands manual, [UBX-13002752](#)
- [5] SARA-G450 system integration manual, [UBX-18046432](#)