

## PCN – Product Change Notification

<b>Topic:</b>	<b>SARA-G300-00S/SARA-G310-00S PCN</b>
	UBX-16010060
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### 1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)	Remarks
SARA-G300	SARA-G300-00S	SARA-G300-00S-00	SARA-G300-00S-01	
SARA-G310	SARA-G310-00S	SARA-G310-00S-00	SARA-G310-00S-01	

### 2 Type of Change

- Hardware modification  
 Firmware update  
 Others, \_\_\_\_\_

### 3 Description of Change

For marketing reasons, the memory supplier has introduced a new part number for the memory used by SARA-G300 and SARA-G310. The new part number uses the same die and the memory is fully equivalent but uses a different chip ID. Therefore the firmware of SARA-G300/G310 has been changed in order to recognize the new memory chip ID during boot.

The new products also introduce the application firmware number used to track this change.

	Modem firmware number	Application firmware number
SARA-G300-00S-01	08.58 (not changed)	A01.01
SARA-G310-00S-01	08.58 (not changed)	A01.01

### 4 Schedule

Samples:	Not required
Estimated First Shipment Date <sup>(1)</sup> :	SARA-G310 mid of June SARA-G300 September
Documentation:	Available

<sup>1</sup> 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.

## 5 Customer Impact and Recommended Action

u-blox has taken utmost care to ensure full backward compatibility to the previous versions and the applied change is not relevant for approvals and certifications.

A system check before deployment in production is however recommended.

## 6 Known bugs and limitation

See the known limitations in [4]

## 7 Reference Documents

- [1] SARA-G3 Series Data-sheet, u-blox Document UBX-13000993
- [2] u-blox AT-commands Manual, u-blox Document UBX-13002752
- [3] SARA-G3 Series System Integration Manual, u-blox document UBX-13000995
- [4] SARA-G300/SARA-G310 Information Note, u-blox document UBX-13003774