

## PCN – Product Change Notification

<b>Topic:</b>	LISA-U260, LISA-U270
	UBX-14042086
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### 1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)
LISA-U260	LISA-U260-01S	LISA-U260-01S-01	LISA-U260-01S-02
LISA-U260	LISA-U260-02S	LISA-U260-02S-01	LISA-U260-02S-02
LISA-U270	LISA-U270-01S	LISA-U270-01S-01	LISA-U270-01S-02
LISA-U270	LISA-U270-02S	LISA-U270-02S-01	LISA-U270-02S-02
LISA-U270	LISA-U270-62S	LISA-U270-62S-03	LISA-U270-62S-04

### 2 Type of Change

Hardware modification

Firmware update

Others, \_\_\_\_\_

### 3 Description of Change

- The memory chip inside the module is changed, due to End-of-Life of the current memory chip.
- u-blox application firmware inside LISA-U260 and LISA-U270 has been updated in order to support the both the current and new memory chips.

	Modem firmware number	Application firmware number
LISA-U260-01S, LISA-U270-01S	22.61 (not changed)	A01.02
LISA-U260-02S, LISA-U270-02S	22.90 (not changed)	A01.02
LISA-U270-62S	22.93 (not changed)	A01.02

## 4 Schedule

Samples:	17 <sup>th</sup> November 2014
Estimated First Shipment Date <sup>(1)</sup> :	January 2015
Documentation (e.g. release note):	Available

## 5 Customer Impact and Recommended Action

The modem firmware (retrievable via AT+CGMR command) has not changed (see above), so existing certifications for LISA-U260 and LISA-U270 apply.

The u-blox Application firmware inside LISA-U260 and LISA-U270 (retrieved via AT19 command) is: A01.02 (for all products).

Changes are not relevant for approvals and certifications.

u-blox has taken utmost care to ensure full backward compatibility to the previous versions, so no changes in customers' device hardware or software should be necessary. A system check before deployment in production is however still recommended.

## 6 Reference Documents

- [1] LISA-U2 Data-sheet, u-blox Document UBX-13001734
- [2] u-blox AT-commands Manual, u-blox Document UBX-13002752
- [3] LISA-U Series System Integration Manual, u-blox document UBX-13001118

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<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.