

## PCN – Product Change Notification

<b>Topic:</b>	<b>LISA-U270-62S firmware change</b>
	UBX-14003003
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<b>Date:</b>	14 <sup>th</sup> May 2014

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### 1 Affected Products

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

### 2 Type of Change

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

### 3 Description of Change

A new firmware version has been released to improve the functionality of “Always On” feature.

Description of the improvement: The “alwaysON” internal data buffer is now flushed and re-initialized at each PDP context deactivation, thus preventing the exception that was caused by a not correctly initialized buffer.

Detailed description is in document [5]

The new Firmware number is **22.93**. The firmware version can be polled from the module by sending a +GMR AT-command. See AT commands manual [1] for details.

Module hardware remains unchanged.

### 4 Schedule

Samples:	Available upon request
Estimated First Shipment Date :	May 29 <sup>th</sup> 2014
Estimated Transition Date :	May 29 <sup>th</sup> 2014
Documentation:	Available

The Estimated Transition Date is the forecast date at which customers should be prepared to receive the changed product with the New Type Number. The exact date depends on u-blox stock depletion and may be affected by fluctuations in supply and demand. u-blox will continue to ship the Old Type Number until inventory has been depleted. This may result in product with the Old Type Number being shipped to customers beyond the forecast Estimated Transition Date.

### 5 Customer Impact and Recommended Action

No impact. Modules are certified by Softbank.

No actions recommended.

### 6 Reference Documents

- [1]. u-blox AT Commands Manual Document UBX-13002752, Revision R21
- [2]. LISA-U2 series Data Sheet Document UBX-13001734, Revision R13

- [3]. LISA-U series System Integration Manual document UBX-13001118, Revision R17
- [4]. LISA-U2xx\_02S\_62S\_IN Information Note Initial Production (UBX-13003492)
- [5]. Description of the differences between Firmware 22.91 and 22.93, UBX-14002193

## A Description of changes

### A.1 New features and improvements

A new firmware version has been released to correct the following error: all Mobile Terminated calls are rejected by the module with cause User Busy until a Mobile Originated call is performed (u-blox internal tracking-number: BTT 15320).

## B Known limitations and bugs

See [4].