

PCN – Product Change Notification

Topic:	LISA-U2xx-01S Product Change Notification
	UBX-14005764
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1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)	Remarks
LISA-U200	LISA-U200-01S	LISA-U200-01S-00 LISA-U200-01S-50	LISA-U200-01S-01	
LISA-U230	LISA-U230-01S	LISA-U230-01S-00	LISA-U230-01S-01	
LISA-U260	LISA-U260-01S	LISA-U260-01S-00	LISA-U260-01S-01	
LISA-U270	LISA-U270-01S	LISA-U270-01S-00	LISA-U270-01S-01	

2 Type of Change

- Hardware modification
 Firmware update
 Others, _____

3 Description of Change

The firmware of the products has been updated:

- To support a new boot-ROM software of the baseband chipset released by the chipset manufacturer. All the chip functionalities have not changed and the chip with the new boot ROM software version is fully drop-in compatible without any impact on function or reliability. Hardware of the chipset is not changed.
- Improve the performance and robustness of the internal Flash-File system.
(Comment: LISA-U200-01S-50 already included this modification).

No hardware modifications were made.

	Modem firmware number	Application firmware number
LISA-U200, LISA-U230	22.40 (not changed)	A01.00
LISA-U260, LISA-U270	22.61 (not changed)	A01.01

4 Schedule

Samples:	4 th July 2014
Estimated First Shipment Date ⁽¹⁾ :	
<ul style="list-style-type: none"> LISA-U200-01S-01 	15 th July 2014
<ul style="list-style-type: none"> LISA-U230-01S-01 	31 st July 2014
<ul style="list-style-type: none"> LISA-U260-01S-01, LISA-U270-01S-01 	Now
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).

The Application firmware (retrieved via ATI9 command) is:

- For LISA-U200, LISA-U230: A01.00
- For LISA-U260, LISA-U270: A01.01

Changes are not relevant for approvals and certifications.

u-blox has taken utmost care to ensure full backward compatibility to the previous versions. 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 WLS-SW-11000
- [3] LISA-U Series System Integration Manual, u-blox document UBX-13001118

¹ 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.