

IN – Information Note

Topic:	NINA-B1 Prototype build 2
	UBX-16010661
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1 Affected Products

Product Name	Order Number	Type No	Remarks
NINA-B111	NINA-B111-00B	NINA-B111-00B-00	
NINA-B112	NINA-B112-00B	NINA-B112-00B-00	
EVK-NINA-B111	EVK-NINA-B111	EVK-NINA-B111-00	
EVK-NINA-B112	EVK-NINA-B112	EVK-NINA-B112-00	

2 Type of Change

- Hardware modification
 Firmware update
 Documentation update
 Others, _____

3 Description of Change

3.1 Hardware modification

NINA-B1 series module has been updated with a new revision of the chipset that is released for Mass Production and modifications to improve the radio characteristics.

3.2 Firmware update

A new firmware, v1.0.0-Beta, has been released for the NINA-B1 series module. The firmware requires modules with the latest version of chip; information about chip version is available in the SDN provided with your sample(s).

3.3 Documentation update

The following documentation has been updated to reflect the recent changes:

- AT commands manual [1]
- Data sheet [2]
- System integration manual [3]
- EVK User guide [4]

4 Schedule

The new hardware version is now available on request as prototypes.

New firmware version and documentation are available on request.

5 Customer Impact and Recommended Action

For customers evaluating the u-blox firmware, we recommend to use the updated firmware before continuing evaluation.

We recommend going through the revision history of the updated documents to know the changes.

6 Reference Documents

- [1] NINA-B1-ATCommands_Manual_(UBX-16010344)
- [2] NINA-B1_DataSheet_(UBX-15019243)
- [3] NINA-B1_SIM_(UBX-15026175)
- [4] EVK-NINA-B1_UserGuide_(UBX-15028120)