

IN – Information Note

Topic:	ZOE-M8B PT to IP Update
	UBX-18006373
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1 Affected Products

Product Name	Order Number	Type No	Firmware version	Remarks
ZOE-M8B	ZOE-M8B-0	ZOE-M8B-0-10	ROM SPG 3.51	ZOE-M8B change of status from Prototype to Initial Production

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others: change of default configuration

3 Description of Change

As the u-blox ZOE-M8B concurrent GNSS SIP has changed status from PT (Prototype) to IP (Initial Production), the following documents have been updated to reflect the latest product information:

- Datasheet [1]
- System integration Manual [2]
- Product summary [3]
- Receiver Description Protocol Specification [4]
- EVK-ZOEM8B User Guide [5]
- SPG3.51 FW Release Notes [6]

In particular and since the default configuration has changed the following sections in ZOE-M8B Data Sheet [1] have been updated:

- Tables 1 & 13 (performance and power requirements)
- Super-E mode now has 2 operation settings: "performance" and "power save"
 - "Performance" is the best power vs. accuracy compromise (new default setting)
 - "Power save" is lowest power setting with potential compromise on accuracy (previous default)

Affected document(s) contain a revision history with information about the changes.

4 Customer Impact and Recommended Action

It is recommended that customers acquire the latest documentation and check for potential changes / updates. Each affected document contains a revision history with information about the content changes.

5 Reference Document

- [1] ZOE-M8B Data Sheet (UBX-17035164)
- [2] ZOE-M8B_ System Integration Manual (UBX-17045131)
- [3] ZOE-M8B_Product_summary (UBX-17012173)
- [4] u-blox8-M8 Receiver Description Protocol Specification, Doc number (UBX-13003221)
- [5] EVK-ZOEM8B User Guide, Doc number (UBX-17053592)
- [6] SPG3.51 FW Release Notes, Doc number (UBX-17006322)