Information note

Topic	**ZOE-M8 product marking and documentation update** UBX-19023291
Author	fbou
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1 Affected Products

Product name	Order code	Type number	Firmware	Remarks
ZOE-M8B	ZOE-M8B-0	ZOE-M8B-0-10	ROM SPG 3.51	Product marking & doc. change
ZOE-M8G	ZOE-M8G-0	ZOE-M8G-0-10	ROM SPG 3.01	Product marking & doc. change
ZOE-M8Q	ZOE-M8Q-0	ZOE-M8Q-0-10	ROM SPG 3.01	Product marking & doc. change

2 Type of change

☐ Hardware modification
☐ Firmware update
☒ Documentation update
☒ Others: change of product marking

3 Description of change

- ZOE-M8B Datasheet [1] and ZOE-M8 Datasheet [2]:
  - A new pin 1 marker will be in effect starting with production date code and lot number B5101XXX (ZOE-M8Q), C0201XXX (ZOE-M8B) and C0501XXX (ZOE-M8G). Refer to [1] and [2] for more details on production date code and lot number.
  - RoHS standard update.
- ZOE-M8 System integration Manual [3]:
  - Modified the SQI flash and RF band-pass filter section.
  - Clarified alternative uses for the EXTINT pin, updated power save limitations.
- ZOE-M8B System integration Manual [4]:
  - Updated Super-E description in 1.2 and power mode description in 2.1.2.
  - Corrected pin C3 information (PIO11) in Sections 2.8 and 2.9.
- ZOE-M8B receiver description and protocol specification [5]:
  - Content on how to use Super-E has been clarified and revised.

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 documents

[1]   ZOE-M8B data sheet (UBX-17035164)
[2]   ZOE-M8 data sheet (UBX-16008094)
[3]   ZOE-M8 hardware integration manual (UBX-16030136)
[4]   ZOE-M8B system integration manual (UBX-17045131)
[5]   ZOE-M8B receiver description and protocol specification (UBX-18031559)