

## Information note

**Topic** ZOE-M8 product marking and documentation update

UBX-19023291

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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](#))