

IN- Information Note

Topic:	SARA-U270-53S release to Initial Production
	UBX-16008757
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1 Affected Products

Product Name	Order Number	Type No	Firmware	Remarks
SARA-U270	SARA-U270-53S	SARA-U270-53S-00	FW23.41 A01.03	Status: Initial Production

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Design status changed from "Engineering Sample" to "Initial Production"

3 Description of Change

Release to Initial Production of the SARA-U270-53S module.

Detailed description of changes in Annex A

Restrictions compared to specifications in Annex B

Known bugs and limitation in Annex C

4 Schedule

This information is effective as of 8th April, 2016.

5 Customer Impact and Recommended Action

N/A

6 Reference Documents

- [1] u-blox AT Commands Manual, u-blox document UBX-13002752
- [2] Sample Delivery Note SARA-U270-53S, u-blox document UBX-15022211
- [3] SARA-G / SARA-U System Integration Manual, u-blox document UBX-13000995
- [4] SARA-U2 Series Data-sheet, u-blox document UBX-13005287

Annex A – Description of changes

Fix of u-blox tracking M385G-793: When a KT FOTA related SMS with the Application Processor as recipient (i.e. not to be handled by the module) is received, no indication/URC is given. The SMS is stored correctly in the preferred memory storage.

Annex B – Restrictions compared to specifications

Hardware

No restrictions.

Features / Firmware / Software

No restrictions

Annex C – Known bugs and limitation

- (u-blox tracking: M385G-215): USSD strings are always packaged in 7 bit, regardless of +CSCS settings.
- (u-blox tracking: M385G-363): Phonebook entries cannot be read from Orange 3G SIM card without 3G phonebook.
- (u-blox tracking: M385G-97): When performing a localization information request with +ULOC command and the sensor requested is "1" (GPS receiver), the module sometimes returns a position with sensor "2" (Cellular Location sensor) as the sensor used.
- (u-blox tracking: M385G-628): AssistNow Online retry mechanism (at intervals of 10 s, 30 s and 60 s) does not work as specified.