Product Change Note

Topic	**SARA-U201-63B firmware change** UBX-18071209
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Date	1-Mar-2019

1 Affected Products

Product Name	Order Code	Type No (Old)	Type No (New)
SARA-U201	SARA-U201-63B	SARA-U201-63B-01	SARA-U201-63B-02

2 Type of Change

☐ Hardware modification
☒ Firmware update
☒ Documentation update
☐ Others

3 Description of Change

A new firmware version has been released to address the following cases:

- Support of <PDP_type> = "PPP" in order to access the "Mopera Premium Access" service of NTT Docomo, which requires a static IP address (as it was in LISA-U200-62S product version).
- Registration failure when setting AT+UBANDSEL=800,850 was fixed and now works as in the LISA-U200-62S product version.
- Introduction of the SNI (Server Name Indication) feature in order to connect to the AWS servers. This is an extension of SSL/TLS, which allows the server to present different certificates for different base URLs pointing to the same IP address.

The application version will change as indicated in the table below:

Old type number	Current firmware version	New type number	New firmware version
SARA-U201-63B-01	Modem: 23.63 Application: A01.02	SARA-U201-63B-02	Modem: 23.63 Application: A01.03

The firmware version can be polled from the module by sending AT+GMR and ATI9 commands. See u-blox AT commands manual [1] for details.

The firmware is fully tested and has passed all the u-blox release tests.

4 Schedule

Samples	**Available**
Estimated First Shipment Date	**June 2019**

5 Customer Impact and Recommended Action

u-blox has taken utmost care to ensure full backward compatibility to the previous versions. The applied change is not relevant for approvals and certifications.

6 Known bugs and limitation

See SARA-U201-63B IP Information Note [2].

7 Reference Documents

[1]   u-blox AT Commands Manual, u-blox document UBX-13002752
[2]   SARA-U201-63B IP IN, u-blox document UBX-17053345
[3]   SARA-G3 / SARA-U2 series System Integration Manual, u-blox document UBX-13000995
[4]   SARA-U2 series Data Sheet, u-blox document UBX-13005287