Release note

Topic	**u-connectLocate v1.0.1 for NINA-B41**
	UBX-21038062 C1-Public
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Contents

1   General information

1.1   Scope

This release note describes u-connectLocate v1.0.1 software for NINA-B410-40B and NINA-B411-40B. It documents the changes that have been implemented since the release of the v1.0.0 software.

1.2   Released software image

File	Description
NINA-B4-nRFC-DF-SW-1.0.1-001.bin	Software binary

1.3   Supported hardware

Ordering code	Description
NINA-B410-40B	Bluetooth LE module for Direction Finding. U.FL connector for external antenna array.
NINA-B411-40B	Bluetooth LE module for Direction Finding. Antenna pin to connect external antenna array.

1.4 Related documentation

[1] NINA-B41 data sheet, UBX-20035327
[2] XPLR-AOA-1 product summary, UBX-21015378
[3] XPLR-AOA-2 product summary, UBX-21017999
[4] NINA-B4 system integration manual, UBX-19052230
[5] XPLR-AOA explorer kits user guide, UBX-21004616
[6] EVK-NINA-B4 user guide, UBX-19054587

2 Solved issues

Description	Reference
Angle smoothing/filtering not working correctly when tracking multiple tags.	PGM_TE_BIP-163

3 Known limitations

Description	Reference
Not possible to include user payload data in the advertisement messages.	PGM_TE_BIP-140
Number of simultaneously tracked tags is limited to five.	PGM_TE_BIP-144
External low frequency clock crystal required (32.768 kHz).	PGM_TE_BIP-146