

Qorvo Nearby Interaction Accessory Release Notes

Change Log

Release: 3.0.0 Date: 2022-12-08

Main Features

· UWB Stack Version: R11.9.2.

• Driver version: 6.0.14.

• NIQ library version: 1.1.0.0.

- Fine Ranging (TWR and 2D AoA).
- Accessory low current consumption software design.
- · BLE Services required for Background mode.
- · BLE messages to trigger iOS notifications.

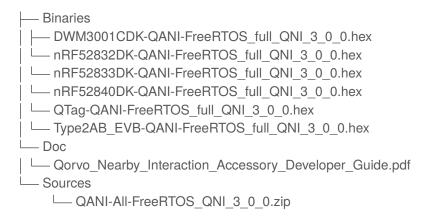
Known issues

- All projects: Antenna delay are not calibrated, causing the TWR distance offset.
- All projects: Distance and AoA offsets can only be manually calibrated and hardcoded.
- AoA chip: Reporting LFoM (estimation of local AoA reliability) is not implemented.
- AoA chip: Local AoA on the accessory has limitation of the accuracy and a blind zone in between -40 to -30 degree.

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Release folders structure



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