XPYNORAW3: NORA-W3 series declaration of differences

NORA-W300, NORA-W301, NORA-W306: firmware is developed by the integrator and the module used as the main CPU for an end-product. We call this "open CPU".

NORA-W360, NORA-W361, NORA-W366: u-blox loads our own firmware that makes the module a network co-processor to be used with another host CPU. We call this "u-connectXpress".

Thalwil,
24.04.2024

- NORA-W300 and NORA-W360 are physically and electrically identical.
- NORA-W301 and NORA-W361 are physically and electrically identical.
- NORA-W306 and NORA-W366 are physically and electrically identical.

In addition, NORA-W300, NORA-W301, NORA-W360, and NORA-W361 share a single PCB layout. Parts population is changed to use either an on-board U.FL connector (part number ends in "0") or a pad to route the RF off the bottom of the module (part number ends in "1").

NORA-W306 and NORA-W366 share a second PCB layout. It is identical under the shield to the others. Only the RF path is changed from the other PCB layout since there is an on-board PCB trace antenna.

Signed:

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