

## **Update – Description for the MOBY U family:**

### NXWMOBYU-SLGU92-1 / NXWMOBYU-SLGU92-0:

- The layout of the power supply has been changed because of an additional version (NXWMOBYU-STGU).
- Some ground feed throughs have been removed and additional ground feed throughs have been placed to reduce the emission of harmonics.
- In addition RF bypass of the power supply has been improved to reduce the emission of harmonics (capacitors and ferrite beads added).
- Because the download functionality for the FPGA has changed, there was a need for interchanging several wires regarding the serial interface of the micro controller.

### NXWMOBYU-MDSU313 / NXWMOBYU-MDSU524 / NXWMOBYU-MDSU589:

- Because of additional versions (NXWMOBYU-MDSU315 / NXWMOBYU-MDSU525), the layout of the reset logic has been changed.