Product Change Notice

NB800 Product Update

Summary

Support of 1 GHz CPU clock for NB800 Rev. B02 product starting with NRSW 4.4.0.107 and 4.5.0.100

Affected Products

All NB800 Rev. B02 products in combination with NRSW 4.4.0.107 and 4.5.0.100 and later.

Product Change

The maximum CPU clock is increased from 600MHz to 1GHz for all NB800 Rev. B02 products when using NRSW 4.4.0.107 and 4.5.0.100 or later. CPU clock is adaptive, lower at high temperature and for low performance applications.

Should you have any questions or requests, please do not hesitate to contact your NetModule sales representative at sales@netmodule.com or +41319852510

Appendix - Type Label

The type label shows the product revision:

Appendix - Product Change History

Hardware Revision	Description	Software	Product Status
A	Initial version	NRSW 4.1. and later	Active, 01-Jul-17
A	All product variants provide the 8-pin power / extension connector (except NB800-USu)	-	Active, 8-Jun-18
B02	New features: – LTE Cat 4 Modem options for international coverage and compliance (Regions: EMEA, NA, APAC/LATAM) – CSFB (GSM / UMTS) voice call support – GNSS positioning support – Real time clock for timed system wakeups – Support for additional SIM chip (software selection between SIM card and SIM chip), on request – Improved RF antenna performance Changes: – LTE bands B2, B4 are not supported in EMEA modem – Additional antenna connector A5 for GNSS – Adjusted position of SMA antenna connectors A1 – A4 – Introduced new corporate design	NRSW 4.4. and later	Active, 15-Apr-20
B02	New features: – Increase of CPU clock from 600MHz to 1GHz (adaptive CPU clock, lower at high temperature and for low performance applications)	NRSW 4.4.0.107, 4.5.0.100 and later	Active, 15-Dec-20