



Device Errata

NL-SW-LTE-SVZM20

Skywire[®] Modem

NimbeLink Corp

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1. Applies to NimbeLink Part Numbers

Affected Part Numbers	Description	Firmware Version
NL-SW-LTE-SVZM20	Skywire® LTE CAT-M1 Embedded Cellular Modem	LR5.1.1.0-32110
NL-SW-LTE-SVZM20-B	Skywire® LTE CAT-M1 Embedded Cellular Modem	LR5.1.1.0-37120

2. Applications Affected

This Errata affects all NL-SW-LTE-SVZM20-x modems. Sequans firmware does not support Verizon FOTA using the LWM2M client. As a consequence, all devices must locally disable the LWM2M client using the procedure documented in Section 4 to prevent excess data usage and to prevent the device from being disconnected from the network.

3. How to Identify Affected Devices

All NL-SW-LTE-SVZM20 and NL-SW-LTE-SVZM20-B devices are affected. Affected devices can be identified by checking the part number on the modems label as shown in the example images below.



4. Workarounds

All users and devices must disable LWM2M by issuing the AT command sequence shown below to the modem. This will disable the LWM2M client after reboot. This setting is persistent after reboots but is not persistent after a factory reset.

To disable LWM2M issue the following AT commands:

AT+CFUN=0

AT+SQNOMAAUTOSTART=0

AT^RESET

5. Corrective Action

This product is end of life and no firmware updates to correct this action will be implemented. Customers must apply the work around or migrate their design to use the NL-SW-LTE-QBG96 or NL-SW-LTE-QBG95 Skywire modem.

6. Contact

For further information please contact NimbeLink Technical Support:
product.support@nimbelink.com.

7. Version Information

Version	Editor	Details	Date
A	GJN	Initial draft	2021/01/29

This document identifies known exceptions to the functional specifications for the Skywire® modem product line and may include notes on conditions impacting performance outside of normal ranges. Conditions documented here may or may not be addressed in future revisions of products or product documentation.

For further information, NimbeLink customers may contact product.support@nimbelink.com.