

M9046A-01

# Information Only Service Note

Supersedes:  
NONE

## M9046A PXIe Chassis: High-Power, 18-slot, 24 GB/s

Serial Numbers: MY61370001 - MY63220100

Device Manager May Not Recognize M52xxA and/or M53xxA Modules Installed in the M9046A Chassis

### Parts Required:

P/N	Description	Qty.
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NONE

### ADMINISTRATIVE INFORMATION

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<input type="checkbox"/>	Calibration Required
<input checked="" type="checkbox"/>	Calibration NOT Required

PRODUCT LINE: BL
AUTHOR: TP

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ADDITIONAL INFORMATION:

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**Situation:**

It has been found that when M52xxA and/or M53xxA modules are installed in the affected M9046A chassis, the modules may not show up in Device Manager.

**Solution/Action:**

The chassis phase-locked loop (PLL) initialization routine needs to be modified to speed up the clock turn-on to recognize the M52xxA and/or M53xxA modules in the system. This can be done by updating the chassis firmware (FW) to version 2023A or later. Follow the steps below to update the FW.

1. Navigate to <http://www.keysight.com/find/M9046A>
2. Click on Visit Technical Support → Drivers, Firmware and Software → [M9046A Chassis Firmware](#)
3. Follow the instructions there to update the FW.

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
08 June 2023	01	TP	As Published