

M9601A-02

Information Only Service Note

Supersedes:
NONE

M9601A PXIe Precision Source/Measure Unit, 1.25 MSa/s, 10 fA, 210 V, 315 mA

Serial Numbers: ALL

The Problem – When M9601A is used with the Power Supply Mode, it may issue the Emergency signal and may shutdown when the temperature inside the module becomes higher than the limit. Whether it occurs or not depends on the voltage and current operating point and the cooling capability of the PXIe mainframe. This is also due to the incorrect firmware set up for the Power Supply Mode and it is fixed in the firmware revision 4.5.2398.0.

Parts Required:

None.

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: 1H
AUTHOR: HT

ADDITIONAL INFORMATION:

Situation:

M9601A may issue the Emergency signal and may shutdown when the temperature inside the module becomes higher than the limit. Whether it occurs or not depends on the voltage and current operating point and the cooling capability of the PXIe mainframe. This is also due to the incorrect firmware set up for the Power Supply Mode and it is fixed in the firmware revision 4.5.2398.0.

Solution/Action:

Update the driver to the revision 4.5.2398.0 or later. It is available to download from the following K.com page. [M960x PXIe Precision Source/Measure Unit Instrument Drivers | Keysight](#)

Revision History:

Date	Service Note Revision	Author	Reason for Change
2 Feb 2023	01	HT	As Published