N7950A-04

# Modification Recommended Service Note

Supersedes: NONE

## N7950A Advanced Power System – DC Power Supply, 9V, 100A, 1000W

Serial Numbers: MY59300152/MY59300152

The Problem – Front Panel Keypad Incorrect Function Error

Parts Required:

P/NDescriptionQty.5067-6851Tested Front Panel PCA1

#### ADMINISTRATIVE INFORMATION

| ACTION                               | [X] ON SPECIFIED FAILURE  | STANDARDS   |
|--------------------------------------|---|---|
| CATEGORY:                            | [[]] AGREEABLE TIME   | LABOR: 0.75 Hours   |
| LOCATION<br>CATEGORY:                | <ul> <li>[[]] CUSTOMER INSTALLABLE</li> <li>[[]] ON-SITE (active On-site contract required)</li> <li>[X] SERVICE CENTER</li> <li>[[]] CHANNEL PARTNERS</li> </ul> | SERVICE: [[]] RETURN USED [[]] RETURN<br>INVENTORY: [X] SCRAP PARTS: [X] SCRAP<br>[[]] SEE TEXT [[]] SEE TEXT |
| AVAILABILITY: PRODUCT'S SUPPORT LIFE |   | NO CHARGE AVAILABLE UNTIL: 30 September 2022  |
| [[]] Calibration Required            |   | PRODUCT LINE: SP  |
| [X] Calibration NOT Required         |   | AUTHOR: KHEW  |

ADDITIONAL INFORMATION:



#### Situation:

The power supply front panel keypad may response to incorrect function. Figure below shows the N7950A front panel keypad.



### Solution/Action:

If the described conditions occur, the instrument requires to send back to Keysight service center for front panel PCA board replacement.

#### Revision History:

| Date                         | Service<br>Note<br>Revision | Author | Reason for Change |
|------------------------------|-----------------------------|--------|-------------------|
| 31 <sup>st</sup> August 2021 | 01                          | KHEW   | As Published      |