

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E4980A-04

S E R V I C E N O T E

Supersedes:
NONE

E4980A Precision LCR Meter 20 Hz to 2 MHz

Serial Numbers: MY46100100/MY46100301

Firmware update to fix “:LIST:STM:TYPE command error

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:
Not required

ADMINISTRATIVE INFORMATION

| | | | | | |
|---------------------------------|--|-------------------------------------|--|-------------|--|
| SERVICE NOTE CLASSIFICATION: | | | | | |
| MODIFICATION RECOMMENDED | | | | | |
| ACTION CATEGORY: | <input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME | STANDARDS: | LABOR: 0.2 Hours | | |
| LOCATION CATEGORY: | <input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER | SERVICE INVENTORY: | <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT | USED PARTS: | <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: SEP 2008 | | | |
| AUTHOR: JM | PRODUCT LINE: WN | | | | |
| ADDITIONAL INFORMATION: | | | | | |

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Situation:

The command “:LIST:STM:TYPE of the E4980A with firmware revision 1.03 (and below) does not work correctly when the impedance range “IRAN” is selected as the second stimulus parameter

Solution/Action:

Install the firmware revision 1.04 or later. The firmware and its installation procedure can be downloaded from Agilent web site (or CTD-Kobe web site for service centers)

The following equipment is required to install the firmware.

- Personal Computer with I/O Libraries Suite (Windows 2000/XP)
- 82357A USB/GPIB interface or USB cable (type A/4-prong male or type mini-B/5-prong male connectors)