L4534A-01 S E R V I C E N O T E

Supersedes: None

L4534A - 20 MSa/s, 4 Channel LXI Digitizer

Serial Numbers: ALL

BNC O-RING must be moved from old to new L4532-66703 Channel Board

Parts Required:

P/N Description Qty.

0900-0016 O-Ring 0.487-in-ID 0.103-in-Crossectional-DIA Nitrile Rubber

ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: | | | |
|--|---|--|---|
| MODIFICATION RECOMMENDED | | | |
| ACTION CATEGORY: | X ON SPECIFIED FAILURE [[]] AGREEABLE TIME | STANDARDS LABOR: 0.1 Hours | |
| LOCATION CATEGORY: | [[]] CUSTOMER INSTALLABLE [[]] ON-SITE X SERVICE CENTER [[]] CHANNEL PARTNER | SERVICE [[]] RETURN INVENTORY: [[]] SCRAP X SEE TEXT | USED [[]] RETURN PARTS: [[]] SCRAP X SEE TEXT |
| AVAILABILITY: PRODUCT'S SUPPORT LIFE NO CHARGE AVAILABLE UNTIL: Support Life | | : Support Life | |
| AUTHOR: GLS | | PRODUCT LINE: BL | |
| ADDITIONAL INFORMATION: | | | |

© AGILENT TECHNOLOGIES, INC. 2011 PRINTED IN U.S.A.



Page 1 of 3

March 7, 2011

Rev. 18

Page 2 of 3 L4534A-01

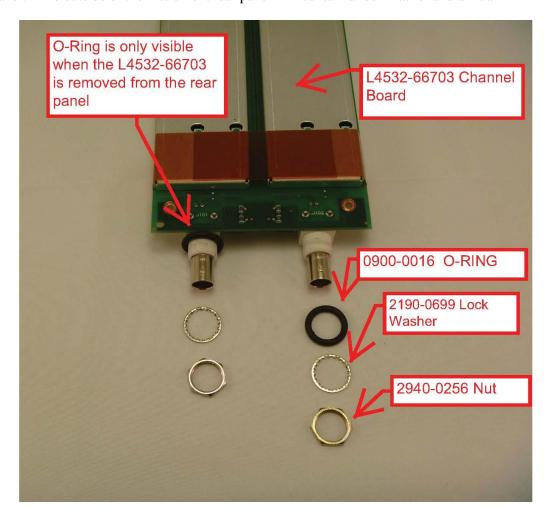
Situation:

Several L4534A have been found to be missing the O-Ring from the BNCs after having the L4532-66703 channel board replaced. The O-ring acts as a shock absorber. Without the O-Ring the BNC may be damaged if the instrument is dropped. The O-ring does not perform a electrical function.

Solution/Action:

If the L4532-66703 channel board has failed and needs replacing, then remove the Nut, the lock washer and the O-Ring from the original L4532-66703 channel board and transfer it to a new board L4532-66703.

The rubber O-ring is installed on the BNC such that the O-ring will be on the inside of the instrument rear panel. The outside of the instrument rear panel will contain a lock washer and a Nut.



Page 3 of 3 L4534A-01

