

MODIFICATION RECOMMENDED

81150A-01

**S E R V I C E N O T E**

Supersedes:  
NONE

81150A Pulse Function Arbitrary Noise Generator

Serial Numbers: DE47C00101 / DE47C00189

Starting in August 2007 *wrong* SMT fuses were loaded on PCA of the 81150A (shipment release was in January 2008).

Parts Required:

| P/N       | Description      | Qty. |
|-----------|------------------|------|
| 2110-1112 | FUSE 1.5A 125.0V | 3    |

ADMINISTRATIVE INFORMATION

|                                 |   |   |   |
|---------------------------------|---|---|---|
| SERVICE NOTE CLASSIFICATION:    |   |   |   |
| <b>MODIFICATION RECOMMENDED</b> |   |   |   |
| ACTION CATEGORY:                | <input type="checkbox"/> ON SPECIFIED FAILURE<br><input checked="" type="checkbox"/> AGREEABLE TIME   | STANDARDS   | LABOR: 0.0 Hours  |
| LOCATION CATEGORY:              | <input type="checkbox"/> CUSTOMER INSTALLABLE<br><input type="checkbox"/> ON-SITE<br><input checked="" type="checkbox"/> SERVICE CENTER<br><input type="checkbox"/> CHANNEL PARTNER | SERVICE INVENTORY: <input type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT | USED PARTS: <input type="checkbox"/> RETURN<br><input checked="" type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT |
| AVAILABILITY:                   | PRODUCT'S SUPPORT LIFE  | NO CHARGE AVAILABLE UNTIL: 30-Sep-2013  |   |
| AUTHOR:                         | HK  | PRODUCT LINE: PL24  |   |
| ADDITIONAL INFORMATION:         |   |   |   |

© AGILENT TECHNOLOGIES, INC. 2008  
PRINTED IN U.S.A.

September 17, 2008

Rev. 15



**Situation:**

Starting in August 2007 wrong SMT fuses were loaded on PCAs of the 81150A product.

SMT fuse: Agilent part number: 2110-1112  
Item Description: FUSE **1.5A** 125.0V NON-TIME-DELAY 0.0630OHM  
0.0061X0.00269X0.00269MM SMT

The wrong SMT fuse which was loaded had a current limit of **15A**.

The problem is fixed for all shipments since 01-April-2008.

The affected PCAs and Reference Designators and serial numbers are:

| Product | PCA                        | Reference Designators | Serial numbers            |
|---------|----------------------------|-----------------------|---------------------------|
| 81150A  | 81150-66401<br>81150-66402 | F202, F207, F301      | DE47C00101 ... DE47C00189 |

**Solution/Action:**

Replace all wrong SMTs fuses on the listed PCA when products come to service center for any kind of service order when the product serial number is in the defined range.

# Location of the fuses on the PCAs

81150-66401 / 81150-66402

