

# MODIFICATION RECOMMENDED

## N4392A-01

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

Supersedes:  
NONE

## N4392A – integrated Optical Modulation Analyzer

Serial Numbers: DE52700000 / DE52700105      DE52700119 / DE52700124  
DE52700107 / DE52700113      DE52700126 / DE52700130  
DE52700116 / DE52700117      DE52700133

**Recalibration required to get better performance**  
**Hardware Modification – installation of a service port**

### Parts Required:

P/N	Description	Qty.
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NONE – both recalibration and hardware modification will be done at division (RTF)

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: <b>MODIFICATION RECOMMENDED</b>		
ACTION <input type="checkbox"/> ON SPECIFIED FAILURE CATEGORY: <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 0.5 Hours (for SSU administration) 3.5 Hours (for RTF labor)	
LOCATION <input type="checkbox"/> CUSTOMER INSTALLABLE CATEGORY: <input type="checkbox"/> ON-SITE ( <b>active On-site contract required</b> ) <input checked="" type="checkbox"/> AGILENT TECHNOLOGIES (RTF) <input type="checkbox"/> CHANNEL PARTNER	SERVICE <input type="checkbox"/> RETURN INVENTORY: <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> N/A	USED <input type="checkbox"/> RETURN PARTS: <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> N/A
AVAILABILITY: PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 31-Oct-2015	
<input checked="" type="checkbox"/> Calibration Required <input type="checkbox"/> Calibration NOT Required	PRODUCT LINE: 3E AUTHOR: jm	
ADDITIONAL INFORMATION: Recalibration and hardware modification will be done at division (RTF)		

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**Situation:**

As we are continuously working to improve our products for your needs, we strongly recommend a recalibration of the N4392A in order to fully benefit from the instrument performance improvements with the OMA 4.0 version software.

The improvements result in lower instrument noise.

Updating to OMA 4.0 SW only, without recalibration, will offer no improvement and in some cases it can lead to slightly worse performance.

**Solution/Action:**

Eligible N4392A customers will be contacted by an Agilent sales representative to arrange a recalibration time slot.

Alternatively you can contact your nearest Agilent service location to make the arrangements.

Please refer to this Service Note "**N4392A-01**".

The service includes an update to the new OMA 4.0 SW, installation of a service port (hardware modification), the recalibration and a corresponding calibration certificate.

In case of any further questions or to coordinate logistics to perform this service, please contact your local Agilent representative or your nearest Agilent Contact center, for details see <http://www.home.agilent.com/agilent/morecountries.jspx> .

**Revision History:**

Revision Number	Date	Author	Reason For Change
1.0	23-Apr-2014	JM	As published