

N7784B-01

S E R V I C E N O T E

Supersedes:
NONE

N7784B – Polarization Controller

Serial Numbers: MY48401012, MY48401013, MY48401014

Poor SOP stabilization performance due to noisy optical feedback signal

Parts Required:

P/N	Description	Qty.
0160-7749	Capacitor-Fixed 22pF	4

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION CATEGORY:	<input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 2.5 Hours (+1h for cal)
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> Checked - OK USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> No parts exchanged
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 31-Oct-2013
<input checked="" type="checkbox"/> Calibration Required <input type="checkbox"/> Calibration NOT Required	PRODUCT LINE: 3E AUTHOR: MF	
ADDITIONAL INFORMATION:		

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Situation:

We (Agilent) have learned from a failure analysis of a defective product that there was a very small production run that shows an increased noise level at low optical input power levels.

We are offering and recommending a free-of-charge service for the identified units.

Solution/Action:

As units with the above mentioned serial numbers might be affected, please send it to your nearest Agilent service location for the hardware update which fixes the issue. Additionally we will provide complimentary commercial calibration including a respective calibration certificate. Please refer to this Service Note "N7784B-01".

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> .