

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

8166B-01

S E R V I C E N O T E

Supersedes:
NONE

8166B Lightwave Multichannel System

Serial Numbers: DE42100260, DE42100263, DE42100264

Potential failure on backplane board

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
08166-68711	Thunderstorm B Housing	1x

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 1.0 Hours
LOCATION CATEGORY:	<input 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 checked="" type="checkbox"/> N/A
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> N/A
AUTHOR: JM	PRODUCT LINE: 3E	AGILENT RESPONSIBLE UNTIL: November 2008	
ADDITIONAL INFORMATION:			

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Situation:

As a result of our ongoing quality improvement process we have identified a potential source for a 8166B defect. The isolation on the backplane board could be damaged by a small burr of a metal sheet which may possibly result in a shortage on the backplane board. Afterwards the instrument would be defect and won't work anymore, a repair would be required. Therefore Agilent recommends to perform this service note to ensure highest level of reliability.

Solution/Action:

Replace thunderstorm housing, p/n 08166-68711.

Service Center:

For dis- and assembly procedure as well for required tools see related Service Information Guide on our PNT customer support server (Agilent Intranet) at \\wbbnig03\ftp_support\Mainframes\8166B\8166B_ServiceInformation.