

S E R V I C E N O T E

SUPERSEDES: None

E1662A 155/622 Mb/s Sonet/SDH Optical Interface

Serial Numbers: 0000A00000 / 9999Z99999

81000FI Optical Connector on front panel can break and cause power loss due to misalignment of connectors.**Duplicate Service Notes:**

E1696A-01

E1697A-01

To Be Performed By: Agilent-Qualified Personnel or User**Parts Required:**

P/N	Description
81000FI	Optical Adapter

Situation:

81000FI Optical Connector on front panel can break and cause power loss due to misalignment of connectors. Note that this will only occur if excess lateral stress is placed on the connector when mating with optical cable.

Continued

DATE: February 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY ☐ ON SPECIFIED FAILURE ☒ AGREEABLE TIME	STANDARDS: Labor 0.5 Hours	
LOCATION CATEGORY:	☒ CUSTOMER INSTALLABLE ☐ ON-SITE ☐ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP ☐ SEE TEXT	USED PARTS: ☐ RETURN ☒ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		
AGILENT RESPONSIBLE UNTIL: Product's support life			
AUTHOR: DH	ENTITY: Y900	ADDITIONAL INFORMATION:	

Solution/Action:

Replace connectors which have white ceramic internal ferrule with new part of same part number 81000FI ensuring that the internal ferrule of the new part is metal and not white ceramic.

Instructions.

Checking:

Inspect the inside ferrule of the connector and check if it is of white ceramic material or silver metallic the same as the main body.

Replacing:

Remove optical adapter from the instrument front panel by unscrewing the knurled adapter nut.

Replace connectors having ceramic internal ferrule with type having metal ferrule.