

S E R V I C E N O T E

SUPERSEDES: NONE

E5900A #300 Emulation Probe Target Interface Modules)

Serial Numbers: 0000A00000 / 9999Z99999

**Possible incompatibility between the E3459-66501 and
E3459-66502 Target Interface modules on some target systems.**

Duplicate Service Notes:

E3459A-01,
E5900A#300-01
E5901A#300-01
E5902A#300-01
E9495A#300-01

To Be Performed By: Agilent-Qualified Personnel and/or Customer**Parts Required:**

P/N	Description	Quantity
E3459-66503	Target Interface Module	1ea
E8130-66513	Target Adapter Board	1ea

Continued

DATE: June 2000

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: July 2002
AUTHOR: DM	ENTITY: 0800	ADDITIONAL INFORMATION:	

Situation:

The original Target Interface Module P/N E3459-66501 would not support 5-volt target systems. The P/N E3459-66502 Target Interface Module was designed for both 3.3-volt and 5-volt target systems. However, due to differences in clock signal loading of some target systems by the P/N E3459-66502 Target Interface Module, excessive clock signal noise was generated. This excessive noise caused either the target system or the emulation probe to fail to operate.

Solution / Action:

A new Target Interface Module P/N E3459-66503 was designed for a newer probe model and for compatibility with the Trace Port Analyzer. However, the connectors for TI, VLSI, and ARM high-density connectors were eliminated. Only the ARM 20-pin connector for the probe remains.

If a customer has an P/N E3459-66501 Target Interface Module and needs 5-volt support or, if the customer has problems with the P/N E3459-66502 Target Interface Module replace it with the the new Target Interface Module, P/N E3459-66503. Also provide the customer with an E8130-66513 Target Adapter Board for the additional connector capability.