

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

SUPERSEDES: None

**E1401B 13-SLOT, C-SIZE MAINFRAME**

Serial Numbers: 0000A00000 / 9999Z99999

**COOLING FAN MAKES "CLICKING" NOISE****Duplicate Service Notes:**

E1401B-02

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

P/N	Description	Quantity
3160-0377	FAN-TBAX	1 to 4

**Situation:**

Some cooling fans used in the E1401B have a problem with the fan blades hitting the inside of the fan housing. This causes an audible "clicking" noise. In many cases, the "clicking" is only apparent when the fan speed is "high". At low speed, it may not be audible. This defect has only been found in fans with plastic housings.

This problem may also be aggravated by an interference between the rear feet and the fan mounting bracket. In some cases, removing the feet will stop the noise.

*Continued*

DATE: March 1999

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION AVAILABLE</b>		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: March 2000
AUTHOR: DMT	ENTITY: 0960	ADDITIONAL INFORMATION:

**Please Note:** This defect does not cause any degradation of cooling performance or service life. In most cases, the point of interference eventually wears away and the "clicking" stops.

**Solution / Action:**

Replace the defective fans with fans which have metal housings.