

S E R V I C E N O T E

SUPERSEDES: NONE

**8665B Synthesized Signal Generator**

**Serial Numbers:** See Duplicate Service Notes

**Return specified transformers to factory for analysis.**

**Duplicate Service Notes:**

8644B-04 Serials: 3546A00973 / 3546A01081  
 8645A-05 Serials: 3546A00554 / 3546A00569  
 8664A-05 Serials: 3546A01174 / 3546A01358  
 8665A-06 Serials: 3546A00850 / 3546A00873  
 8665B-04 Serials: 3546A00891 / 3546A01000

**To Be Performed By:** Agilent-Qualified Personnel

**Parts Required:**

P/N	Description	Qty.
9100-4757	Power Transformer	1
2110-0083	Fuse 2.5A 250V	1

*Continued*

DATE: November 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 2.0 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"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: MW	ENTITY: 5320	AGILENT RESPONSIBLE UNTIL: May 2000	
		ADDITIONAL INFORMATION:	

**Situation:**

This transformer, in the affected serial number range listed above, has demonstrated a potential reliability problem at the factory, and might blow the main line fuse (P/N 2110-0083) if a properly grounded power cable is not used.

**Solution / Action:**

It is recommended that any transformer from a power supply that blows its line fuse in the affected instruments be replaced, and the old transformer be returned to the factory for analysis. Warranty is extended for the fuse failure and associated transformer replacement until 1 May, 2000 on all instruments specified above.

Please contact MID Source Support at (707)577-6803 for instructions on returning the transformer.