

S E R V I C E N O T E

SUPERSEDES: None

8561E Portable Spectrum Analyzer

Serial Numbers:

8560E-14: 3551A01928 / 3623A02328
 8561E-11: 3551A01255 / 3623A01513
 8562E-01: 0000A00000 / 3623A00125
 8563A-24: 3514A03520 / 3610A04018
 8563E-14: 3551A04201 / 3623A05352
 8564E-09: 3551A00394 / 3623A00543
 8565E-09: 3551A00367 / 3623A00473

Duplicate Service Notes: See Above

A17 CRT Driver Reliability Improvement

To Be Performed By: Agilent-Qualified Personnel, Customer

Situation:

The A17 CRT Driver assembly employs high-voltage capacitors whose technology exhibits a characteristic “curing” where they will momentarily short once or twice during their early life. The voltage spike which results from this curing can cause the Op Amp A17U1 to latch up and draw excessive supply current, causing it to overheat and smoke. This phenomenon can also electrically damage other assemblies in the instrument.

Solution/Action:

Replace the A17 assembly part number 08563-60077 with 08563-60101.

DATE: October 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
		USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: October 1998	
AUTHOR: GB	ENTITY: 5320	ADDITIONAL INFORMATION:	