

S E R V I C E N O T E

SUPERSEDES:

8560EC Portable Spectrum Analyzer

Serial Numbers: See Duplicate Service Notes

Possible 60 Hz Related Sidebands

Duplicate Service Notes: 8560EC-02 Serials 0000A00000 / 4121A00414
 8561EC-02 Serials 0000A00000 / 4121A00393
 8562EC-03 Serials 0000A00000 / 4121A00587
 8564EC-03 Serials 0000A00000 / 4121A00547
 8565EC-03 Serials 0000A00000 / 4121A00565
 8563EC-03 Serials 0000A00000 / 4121A01407

To Be Performed By: Agilent-Qualified Personnel

Parts Required: 08563-60180 Service Kit

Situation:

The flat-panel display in the 8560EC-series spectrum analyzers is refreshed at a 60 Hz rate. Without adequate filtering, this refresh rate can cause 60 Hz sidebands, and integer multiples thereof, around a displayed signal. On some units, these sidebands can be high enough to be out of specification.

Solution / Action:

Later A6 Power Supply assemblies and A17 Display Driver assemblies use a separate cable to supply +5 volts. A kit supplies both of these assemblies, plus the cable, to adequately filter the sidebands.

DATE: July 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.0 Hours		
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: July 2003		
AUTHOR: GPB	ENTITY: 5330	ADDITIONAL INFORMATION:			

