

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

SUPERSEDES:

**8563EC 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:					
<b>MODIFICATION RECOMMENDED</b>					
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:			

