

S E R V I C E N O T E

SUPERSEDES: None

**8594 EM Spectrum Analyzers**

**Serial Numbers:** See below

**Display flickering in EMC mode**

**Duplicate Service Notes:**

- 8593EM- 08 Serials: 0000A0000 / 9999Z9999
- 8594EM- 08 Serials: 0000A0000 / 9999Z9999
- 8595EM- 08 Serials: 0000A0000 / 9999Z9999
- 8596EM- 08 Serials: 0000A0000 / 9999Z9999

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

**Situation:**

If the spectrum analyzer is in the EMC mode plus an active function is not pressed and the RPG knob on the front panel is rotated, the 859xEM analyzer may display flickering in the screen in 3 distinct ways:

1. The entire display
2. The horizontal and vertical graticules
3. In 2 lines inside the grid (between column 8-9 and Row 1-2)

**Solution/Action:**

Please do not attempt to change any hardware assemblies for this problem. The defect has been submitted as a firmware bug. As of 96.07.09 the firmware bug is still present and changing the firmware (p/n 08591-60103) will not correct this problem.

DATE: August 1998

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>INFORMATION ONLY</b>		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
AG	SRSD	None