

**3048MS-01**

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

SUPERSEDES: None

**HP 3048MS Phase Noise Measurement System  
(HP 11848A Phase Noise Interface)**

**Serial Numbers:**

0000A00000 / 3039A99999 (3048MS)  
0000A00000 / 2938A99999 (11848A)

**External HP-IB Filter Assembly Replacement**

**Duplicate Service Notes:**

3047A-02  
3048A-01  
11740A-01

**Parts Required:**

11848-60114 HP-IB Connector/Filter Assembly

**Situation:**

External HP-IB Filter assembly 9135-0159 is obsolete and not available for replacement. This assembly is used to reduce the effect of Controller/HP-IB generated spurs on system measurement results. It is normally located on the rear-panel HP-IB connector of the HP 11848A Phase Noise Interface.

If it becomes necessary to replace this external filter assembly, an internally-mounted PC assembly with equivalent low-pass filters is available. It replaces existing PC assembly 35601-66562 in the HP 11848A and is drop-in compatible. Re-calibration is not required.

*Continued*

DATE: 25 June 1993

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:		
<b>INFORMATION ONLY</b>		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
LHL	1000	

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**Solution/Action:**

After removing the external HP-IB filter, replace the original assembly 35601-66562 in the HP 11848A with HP P/N 11848-60114.