

Supersedes:

None

**HP MODEL 5345A ELECTRONIC COUNTER
with the HP MODEL 5355A
AUTOMATIC FREQUENCY CONVERTER PLUG-IN
and the HP MODEL 5356A/B/C FREQUENCY CONVERTER HEADS**

HP 5345A Serial Numbers 2134A07500 thru 2346A10040

MISCOUNT PROBLEM OF SEVERAL GHz

A miscount problem has been identified with the HP 5345A/HP 5355A plug-in combination and any of the HP 5356 frequency converter heads. The symptom is typically seen as miscount of several GHz, with the exact frequency range depending on which frequency converter head is used.

The problem results from resistors R9 and R11 on the A99 board of the HP 5345A. These 51 ohm resistors terminate the plug-in Channel A and B striplines and were found to not meet inductance specifications and hence caused a miscount. Faulty stock has been purged at Santa Clara Division and at CPC. The problem can be fixed by replacing these two resistors (HP part no. 0698-3969).

D/OF/WA

3/84-02/BG



For more information contact a local Hewlett-Packard Office. (Hewlett-Packard has 200 Sales and Service Offices in 75 countries).
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