

S E R V I C E N O T E

SUPERSEDES: None

83630B Swept Signal**Serial Numbers:** 3844AA00000 / 9999Z99999**Several good A4 assemblies have been replaced because they failed the A4 adjustment routines.****Duplicate Service Notes:**

83620B-06
 83621B-03
 83622B-05
 83623B-06
 83623L-06
 83624B-05
 83630B-06
 83630L-06
 83631B-03
 83640B-07
 83640L-07
 83650B-06
 83650L-06
 83651B-04

Continued

DATE: September 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

DM

ENTITY:

5320

ADDITIONAL INFORMATION:



Situation:

When the 08360-60295 A4 Fractional-N was re-designed the adjustments were eliminated, but the internal adjustment routines were left in firmware. When the internal adjustments are run with 08360-60295's, they may fail. All reference to A4 adjustments for prefix 3844A and above have been removed from the service guide indicating no A4 adjustments required. But the fact that no A4 adjustments are required and the 08360-60295 board fails the adjustment is not clear.

Solution / Action:

For instrument prefix 3844A do not run the internal A4 adjustment routines. Also, additional information is being added to the service guide.