

KFL1-4 MANUAL ERRATA

March 10, 2003 (rev. A-3)

**YOU MUST MAKE THESE MANUAL CORRECTIONS
BEFORE YOU BEGIN ASSEMBLY OR
YOUR K1 WILL NOT OPERATE CORRECTLY**

- 1. Parts Inventory, page 2:** We have changed the values of four capacitors to improve the temperature stability of the KFL1-4's band-pass filters and make them easier to align. Change each of these values in the parts list:
 - C9:** 2 or 2.2 pF (was 1 pF)
 - CJ:** 2.7, 3.0, or 3.3 pF (was 2 or 2.2 pF)
 - C10 and CK:** 4.7 or 5 pF (was 2.7, 3.0, or 3.3 pF)
- 2. Parts Inventory, page 2:** The trimmer capacitors supplied with your KFL1-4 kit are different from the ones originally supplied. Change the description (for C1-C8 and CA-CH) to "Trimmer capacitor, 1-40 pF." Change the part number to E540002.
- 3. Page 5, second assembly step:** Change C9 to "2 or 2.2 pF".
- 4. Page 5, fifth assembly step:** Change C10 to "4.7 or 5 pF".
- 5. Page 5, sixth assembly step:** Change CJ to "2.7, 3.0, or 3.3 pF". Change CK to "4.7 or 5 pF".
- 6. Page 4:** The new trimmers have a slightly different shape from those shown in Figure 1. The narrow, flattened end of the new trimmers corresponds to the flat side as shown in the figure.
- 7. Page 19, first assembly step:** If your K1's RF board is revision E or later, this step should read: "Move the RF DET jumper (on 3-pin header P3) to the 'K1' position." Do not solder or unsolder R36, as was necessary with older K1 RF boards.
- 8. Page 20, second step (KAT1 re-installation):** If your K1's RF board is revision E or later, the instructions in part 2 of this step should read: "Move the RF DET jumper (on P3) to the 'KAT1' position." Do not solder or unsolder R36, as was necessary with older K1 RF boards.
- 9. Page 23 (schematic):** Change C9 to 2 pF, C10 to 5 pF, CJ to 3 pF, and CK to 5 pF.