

DG535 EXT CLOCK ERROR TUNING PROCEDURE

1. Remove bottom cover.
2. Remove copper shield (only on units with 32V option board).
3. Locate U507 (upper right hand corner below U502).
4. Locate C512 (tuning capacitor, near U503).
5. With a voltmeter, measure the voltage from U507 pin 3 to ground. (3rd pin from the right on bottom row of U507).
6. Tune C512 so that voltage at U507 pin 3 = 2.6VDC.
7. Replaced copper board and bottom cover.