

SERVICE BULLETIN

AMATEUR RADIO

SUBJECT

TS-940S PLL UNLOCK

DATE

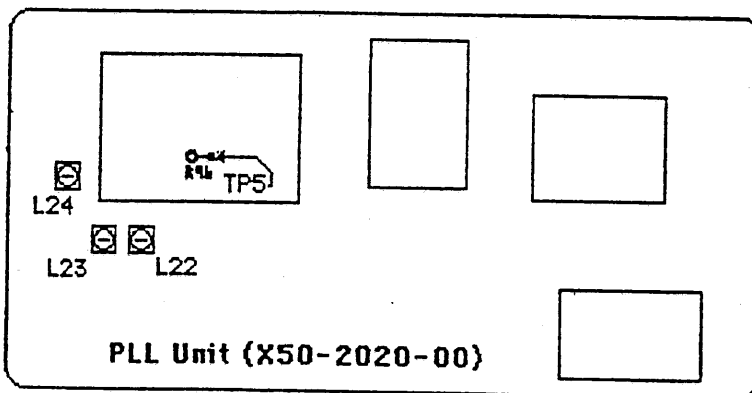
10-18-85

Some users of the TS-940S have reported a blanking of the display accompanied by a loss of transmit and receive. Readjustment of the PLL unit will correct this tendency.

Procedure:

On the PLL Unit (X50-2020-00)

1. Set the Dial frequency for approximately 1.8 Mhz (inside the band).
2. Using an RF probe at TP #5 adjust L22, L23 and L24 for a maximum reading on the meter. You should see approximately 250 mV.
3. Adjustment of L24 will produce the greatest change, which may be up to a 90° adjustment from its present position.



Time required for this procedure is .5 hour or less. ©TKC101785

CLM