



SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

TR-8400

#845

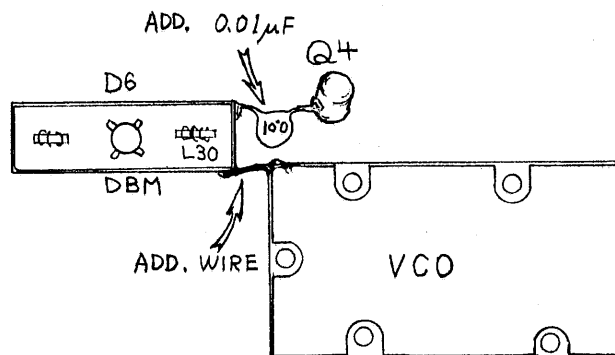
SUBJECT: TR-8400 RX INTERNAL SPURIOUS SIGNALS

DATE 5/22/81

Receiver internal spurious signals occurring at xx1.7MHz and xx6.7MHz may be reduced or eliminated by adding an additional ground and bypass capacitor in the PLL. These are third overtone (21.6MHz) products of the PLL IF, (7.2MHz). This applies to all units before S/N 111xxxx.

PROCEDURE

1. Remove the top cover (4 screws).
2. Remove the rubber conductive shield.
3. Remove the aluminum cover from the PLL unit X50-1670-xx (17 screws).
4. As illustrated, solder a jumper between the DBM and VCO compartments.
5. Solder a .01 μ f 50V disc ceramic capacitor (CK45F1H103Z) from the DBM shield to the case of Q4 (3SK76 or 3SK92).
6. Reverse steps 3-1 to reassemble.



NOTE: Installation time for this procedure is ½ hour or less.

JEB/sh