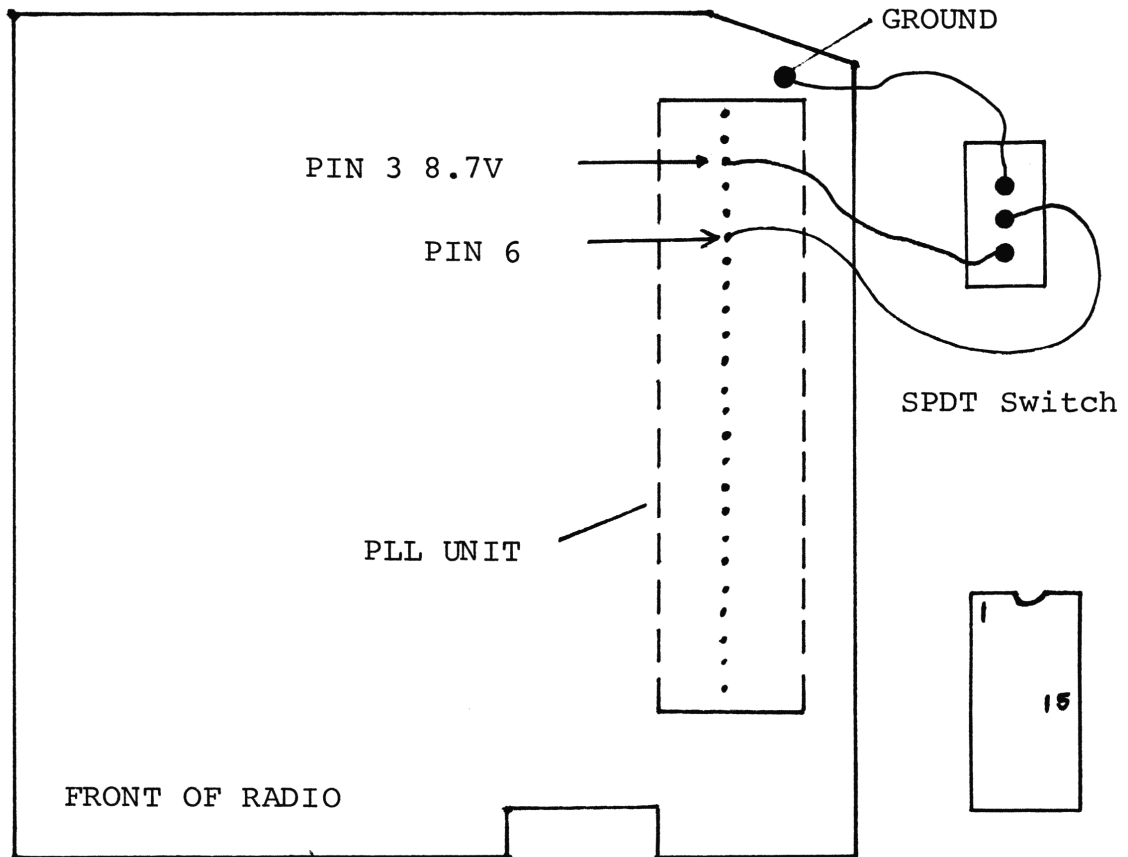


ROYCE 1-655

Reference: SAMS CB170



HIGH FREQUENCIES:

Isolate pin 6 and wire a SPDT Switch as above. This yields channels up to 27.575.

LOW FREQUENCIES:

Solder one end of a wire to pin 15 of the PLL Chip (M58473P)
Solder other end to the middle terminal of a SPST Switch.

Run another wire from the other terminal to ground.

This yields channels down to 26.510. Change the varactor diode to a SUPER DIODE (SCB Cat. #28) and retune VCO for full coverage. VCO is the can next to the 36.190 XTAL.

RX: Peak T102, T101

TX: Peak T402, L403, L404

Clip D301 or remove Q301 for MAX. MOD.