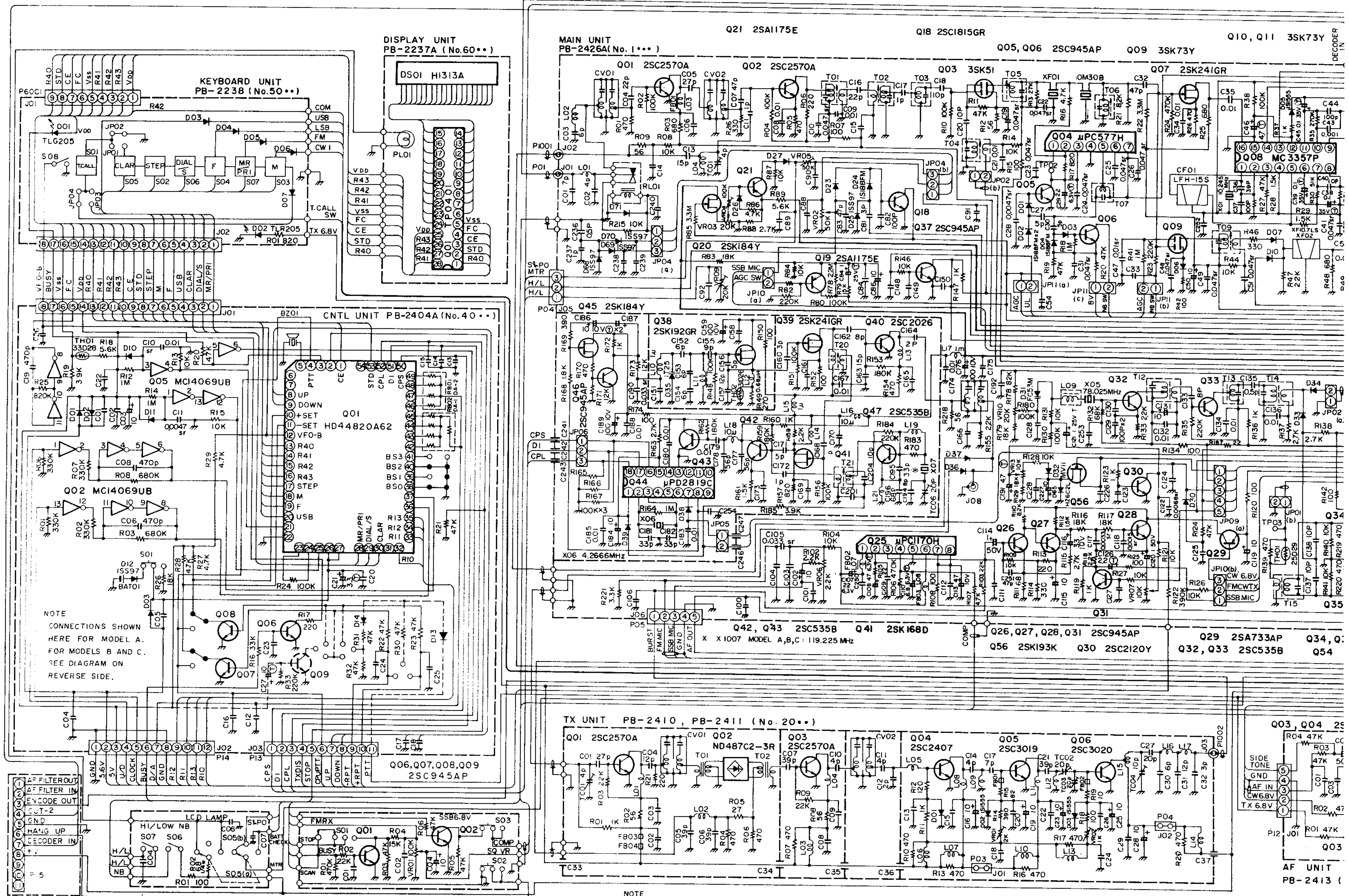


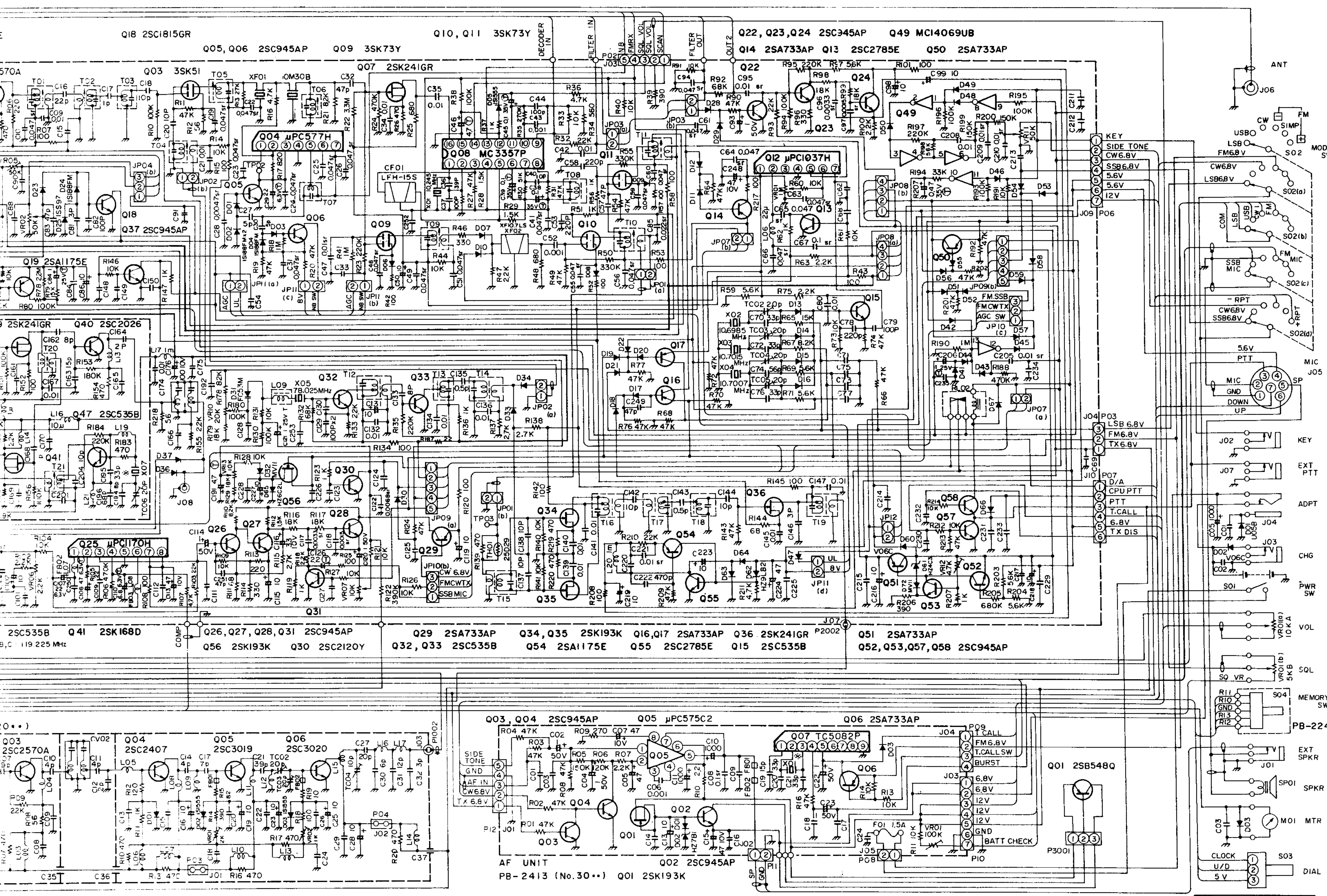
FT-790R
BLOCK DIAGRAM

A.B.C



NOTE
 CONNECTIONS SHOWN
 HERE FOR MODEL A.
 FOR MODELS B AND C,
 SEE DIAGRAM ON
 REVERSE SIDE.

NOTE
 1. ALL DIODES ARE ISS53 UNLESS OTHERWISE NOTED.
 2. ALL CAPACITORS ARE 0.001μF UNLESS OTHERWISE NOTED.
 3. CAPACITOR VALUES ARE IN μF, 50V; EXCEPT ELECTROLYTICS, WHICH ARE 16V; RESISTOR VALUES ARE IN Ω, 1/8W.
 4. INDUCTOR VALUES ARE IN μH UNLESS OTHERWISE NOTED.
 5. INDUCTOR VALUES ARE IN μH UNLESS OTHERWISE NOTED.

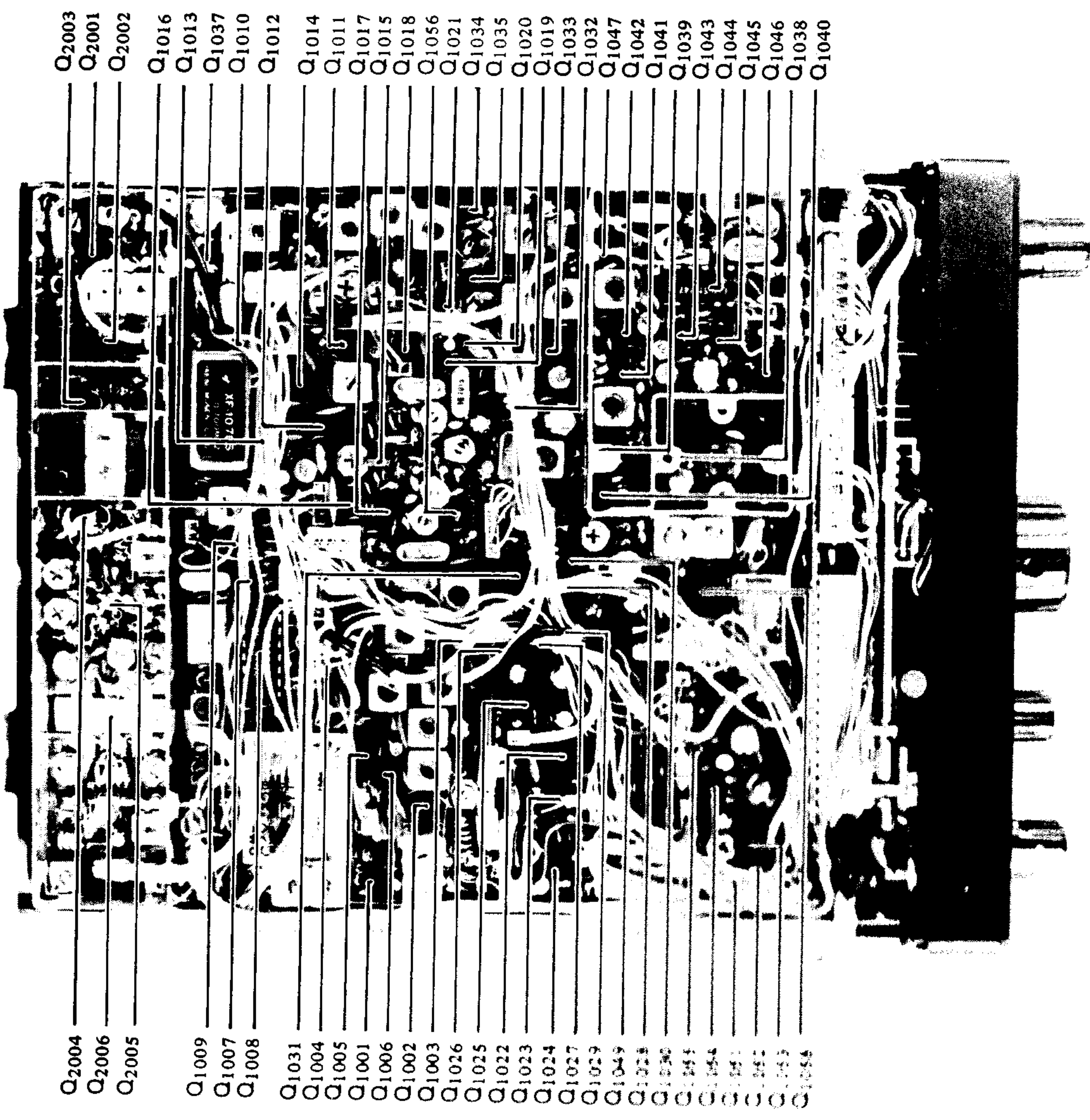
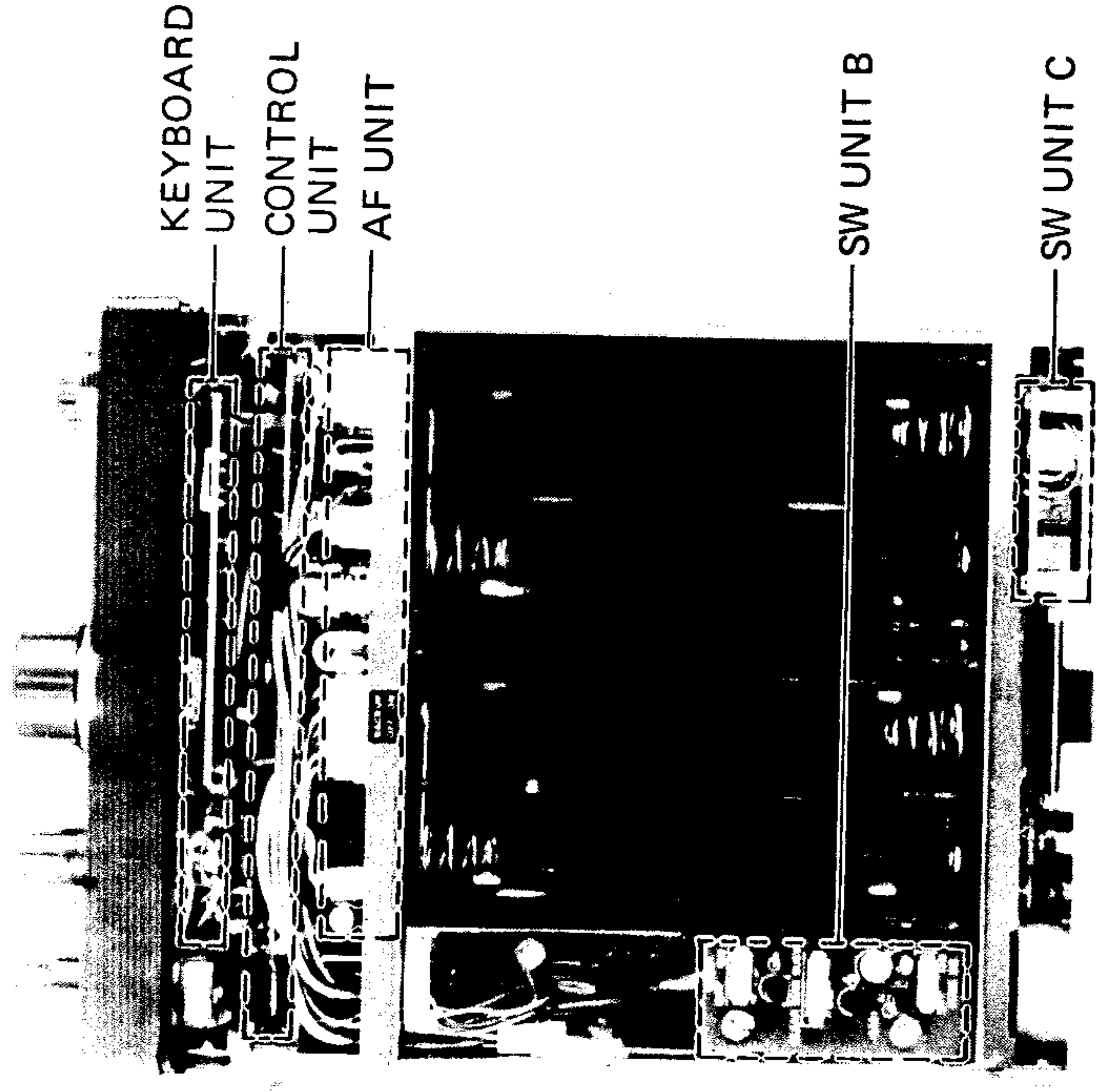
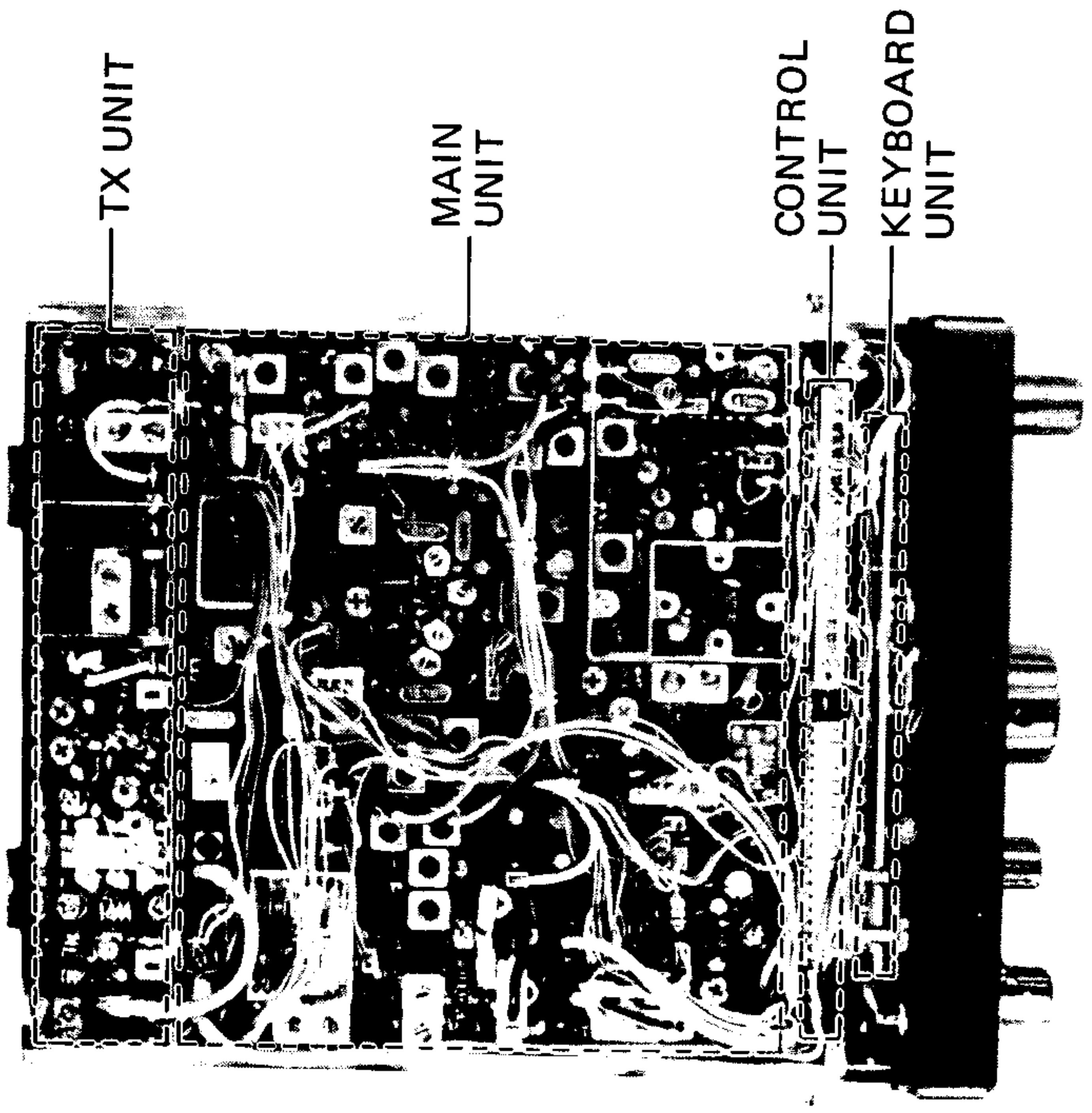


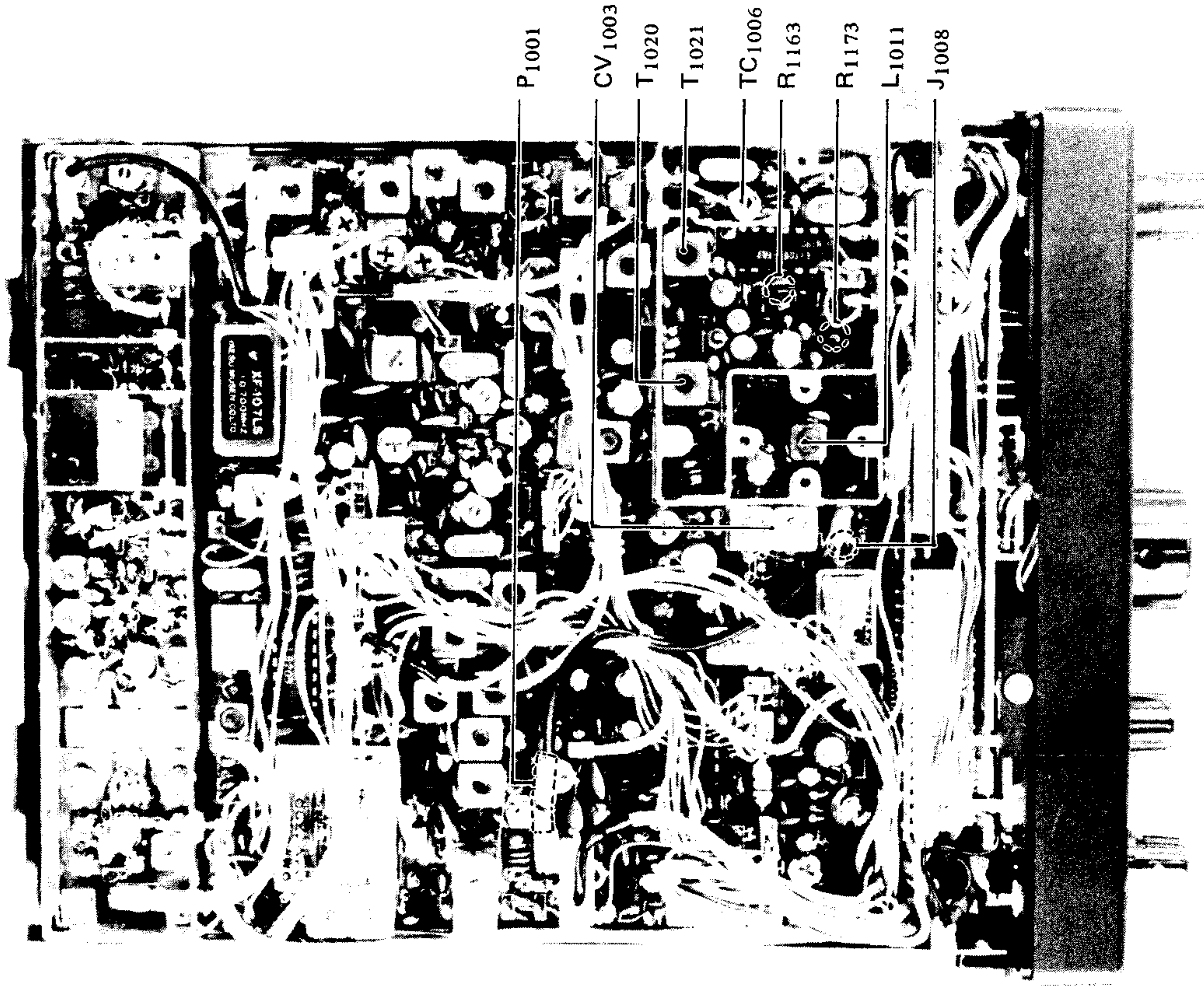
UNLESS OTHERWISE NOTED. 3. CAPACITOR VALUES ARE IN μ F, 50VW; EXCEPT ELECTROLYTICS, WHICH ARE 16VW; RESISTOR VALUES ARE IN Ω , 1/K Ω , 10K, 100K, 1M, 10M, 100M, UNLESS OTHERWISE NOTED. 5. INDUCTOR VALUES ARE IN HENRIES UNLESS OTHERWISE NOTED.

X X3001 MODEL A : 7.3728 MHz
MODEL B,C : 7.168 MHz

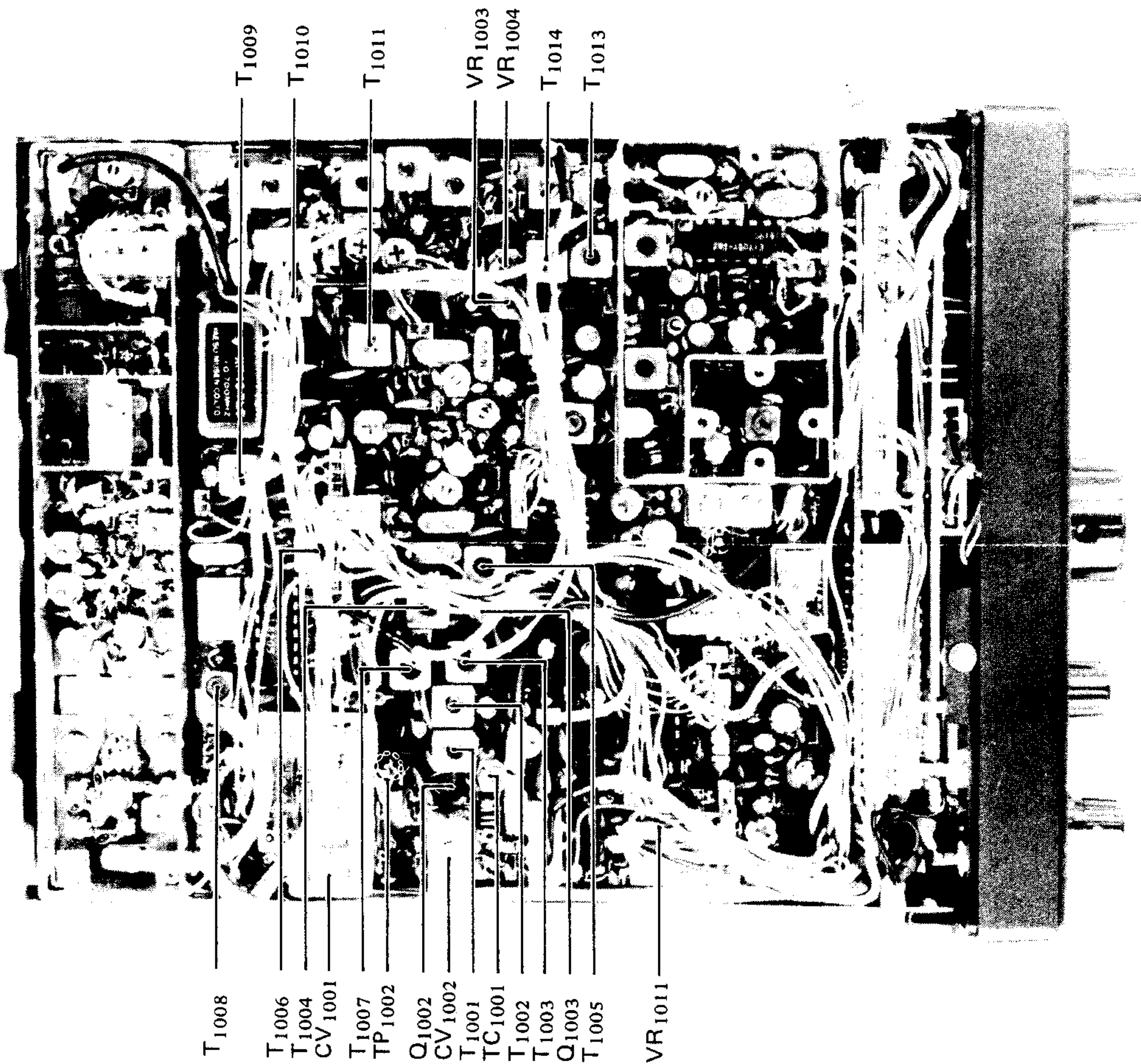
FT-790R
CIRCUIT DIAGRAM

Downloaded By Amateur Radio Directory

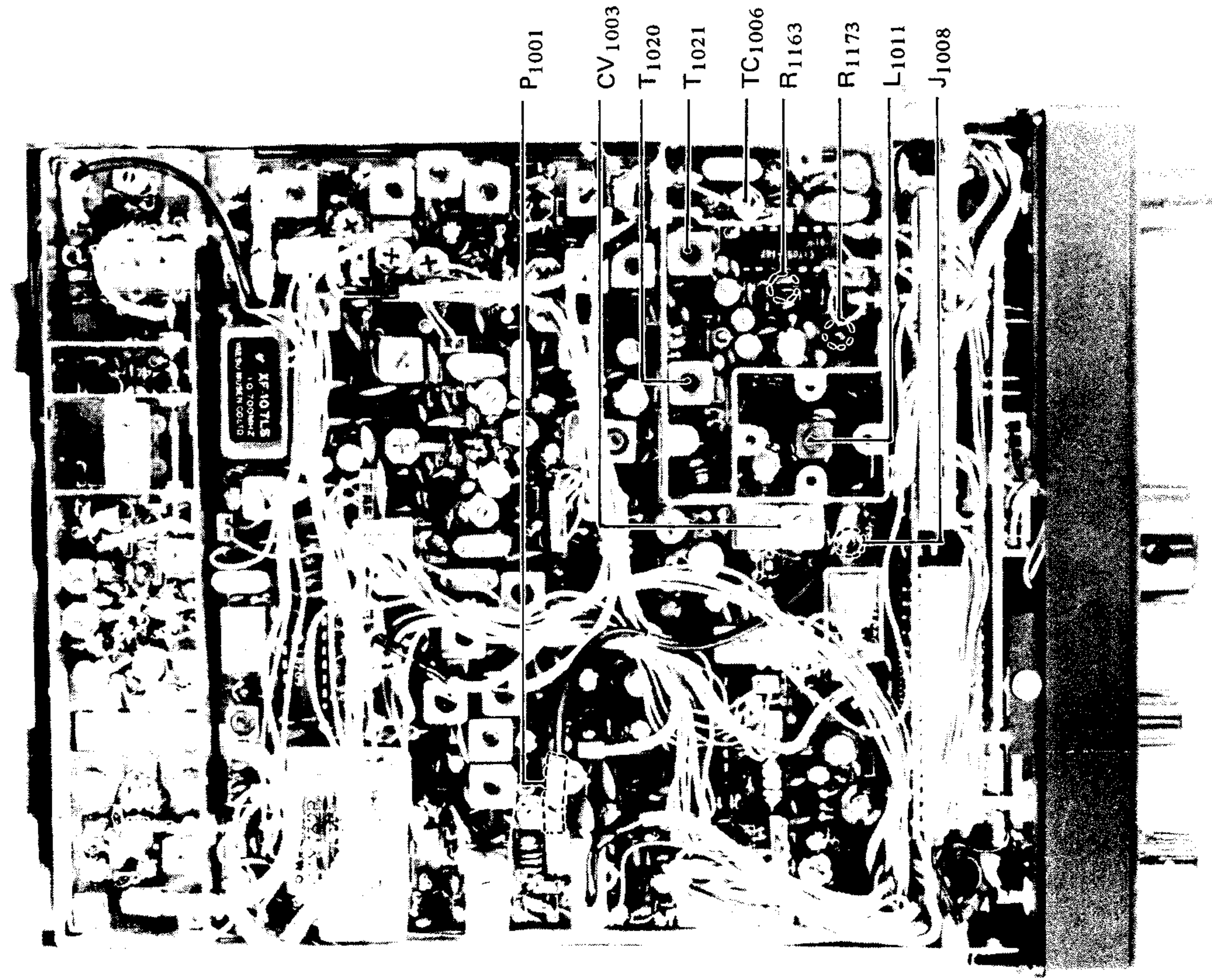




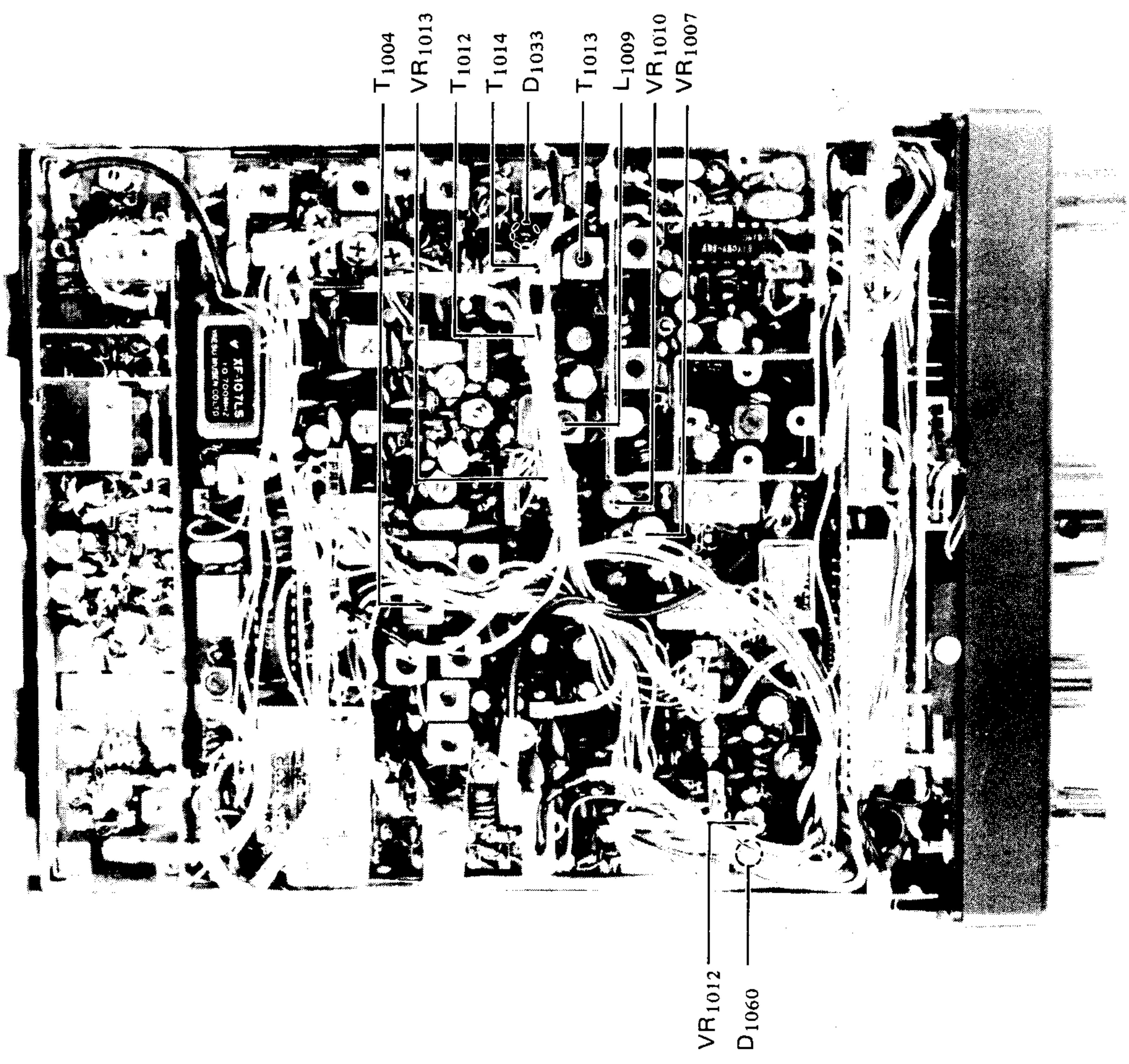
PLL SECTION ALIGNMENT POINTS



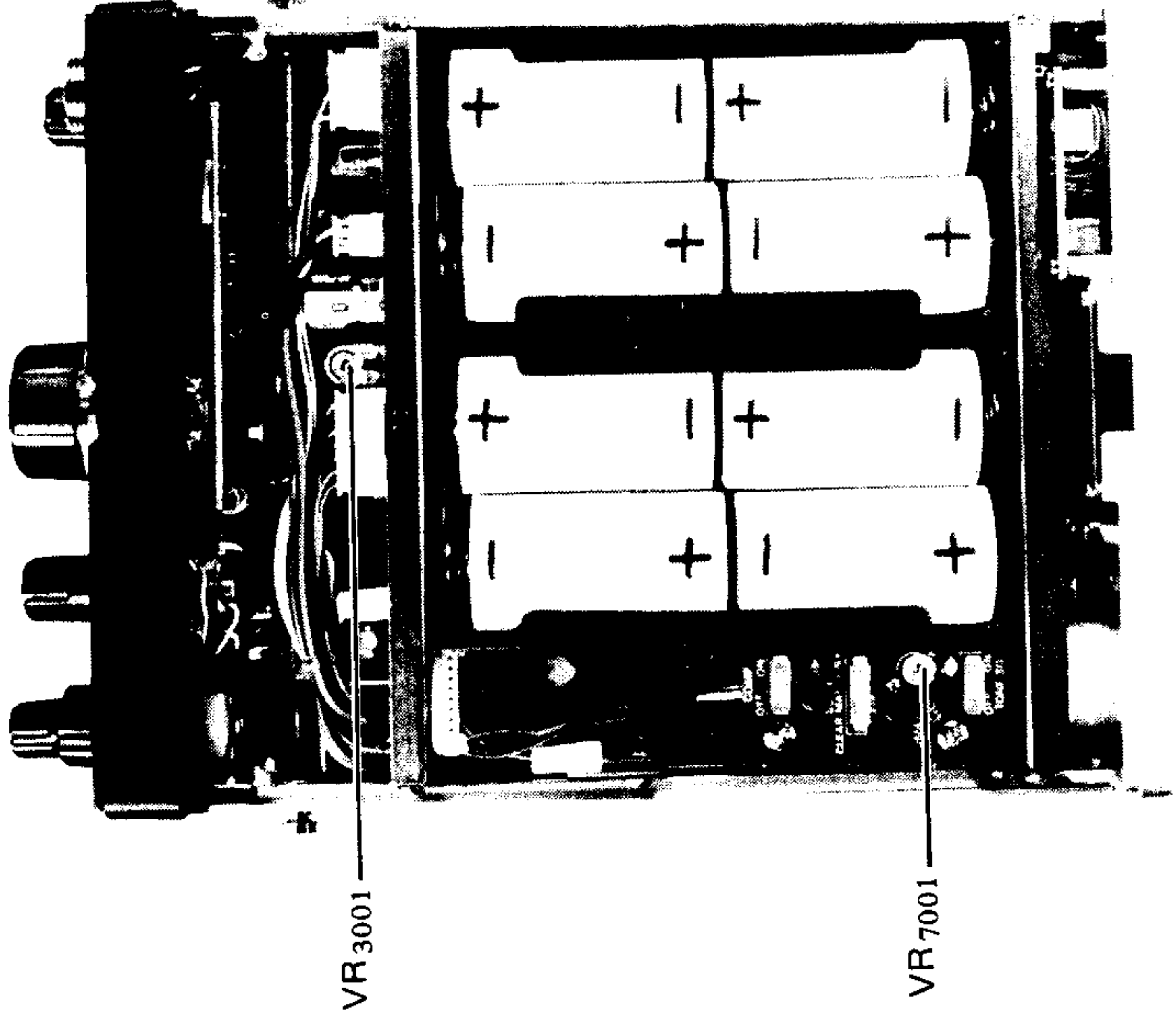
RECEIVER SECTION ALIGNMENT POINTS



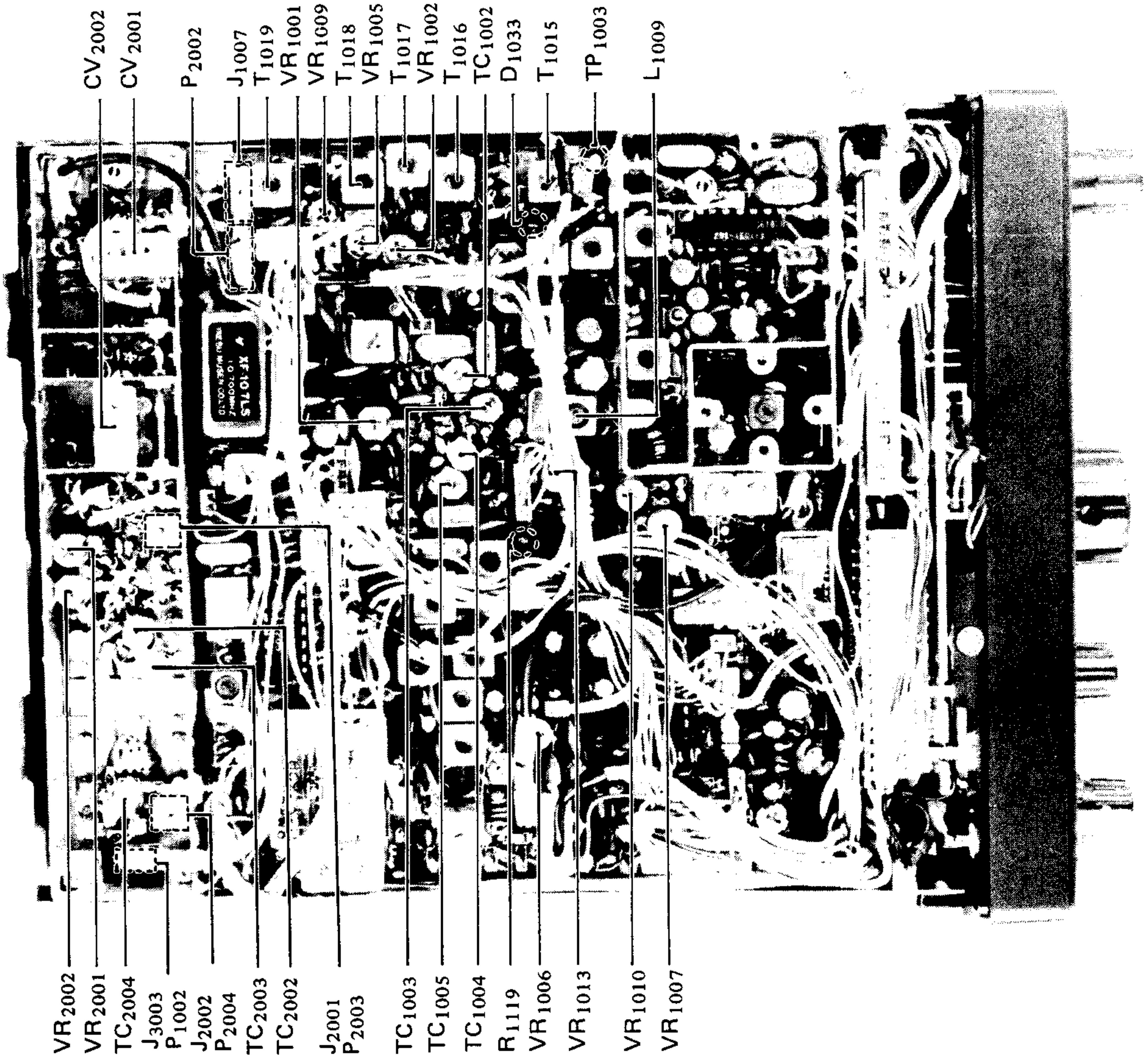
PLL SECTION ALIGNMENT POINTS



78 MHz LOCAL SECTION ALIGNMENT POINTS



METER (BATTERY CHECK),
SQUELCH PRESET ALIGNMENT POINTS



- VR 2002
- VR 2001
- TC 2004
- J 3003
- P 1002
- J 2002
- P 2004
- TC 2003
- TC 2002
- J 2001
- P 2003
- TC 1003
- TC 1005
- TC 1004
- R 1119
- VR 1006
- VR 1013
- VR 1010
- VR 1007
- CV 2002
- CV 2001
- P 2002
- J 1007
- T 1019
- VR 1001
- VR 1009
- T 1018
- VR 1005
- T 1017
- VR 1002
- T 1016
- TC 1002
- D 1033
- T 1015
- TP 1003
- L 1009

TRANSMITTER SECTION ALIGNMENT POINTS

