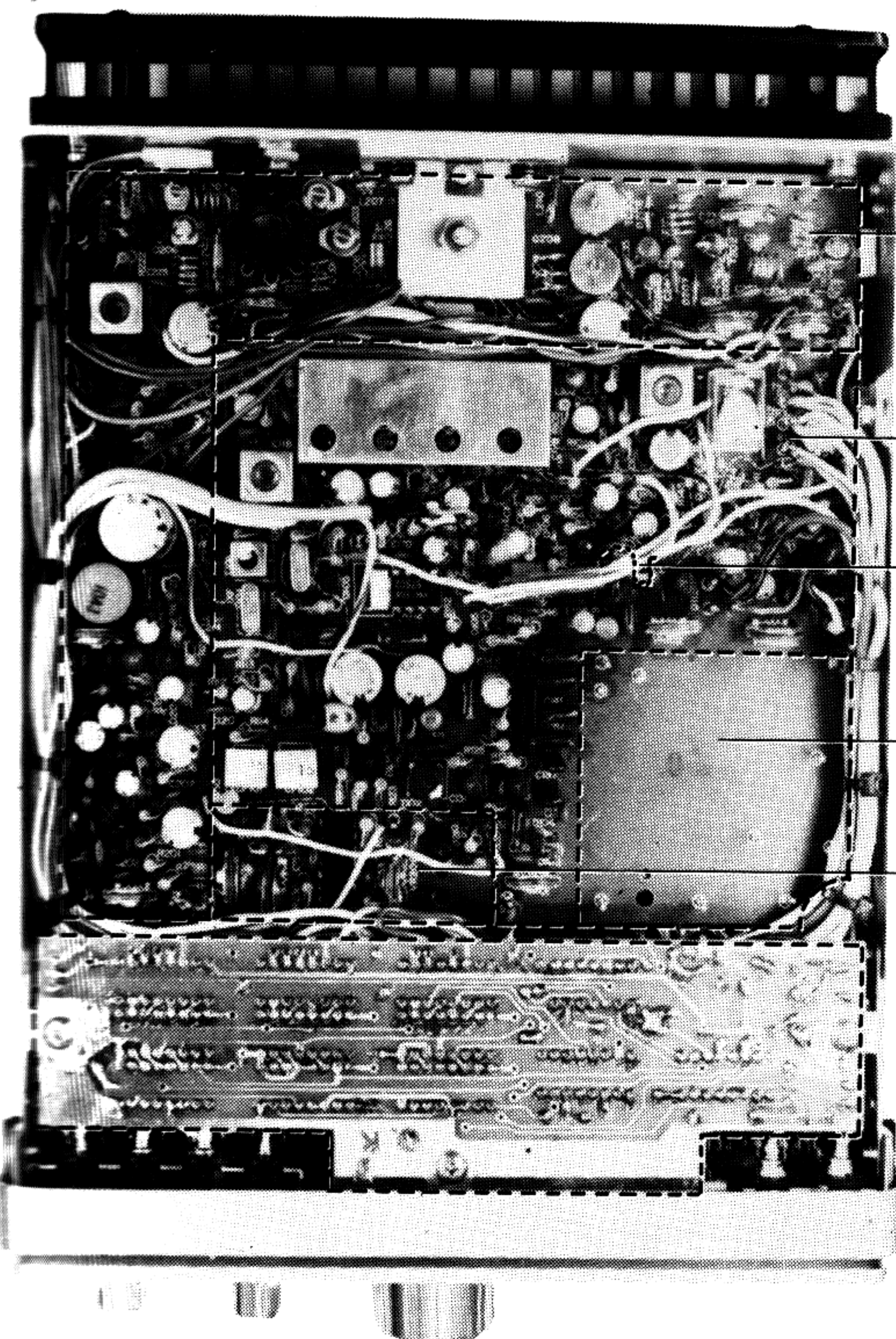




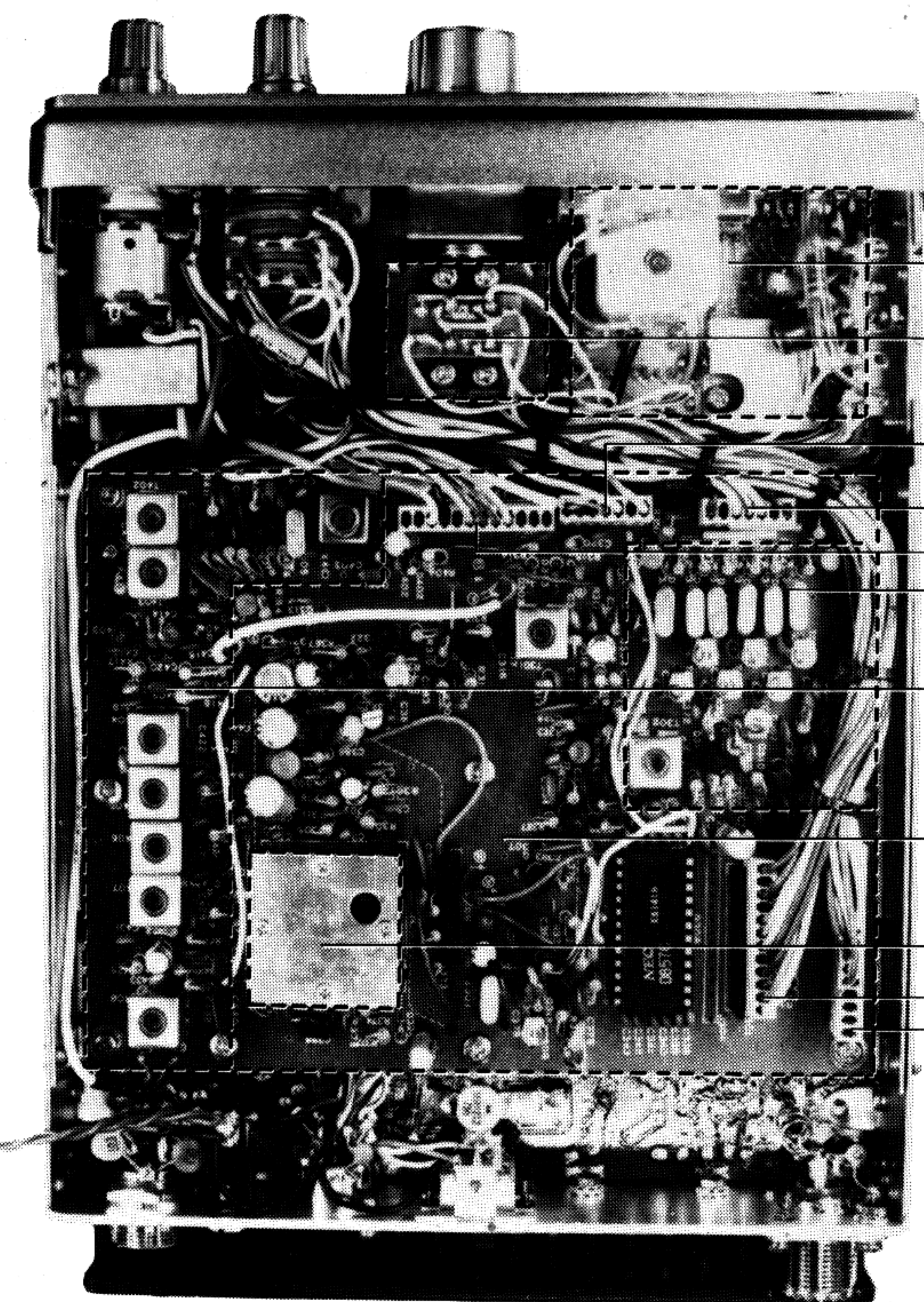
MAIN UNIT
TRANSMITTER
SECTION

MAIN UNIT
RECEIVER
SECTION

RED WIRE MUST BE CUT
WHEN TONE SQUELCH UNIT
IS INSTALLED.

TONE SQUELCH UNIT
(WHEN INSTALLED)

TONE BURST
SECTION



DISPLAY UNIT

CHANNEL SELECTOR
PHOTO INTERRUPTER
UNIT

P/J₃₀₁

P/J₃₀₂

P/J₃₀₃

PLL LOCAL
SECTION

MODULATOR
CONVERTER } SECTION

PLL SECTION

VCO SECTION

P/J₃₀₄

P/J₃₀₅

Figure 10 TOP VIEW

Figure 11 BOTTOM VIEW

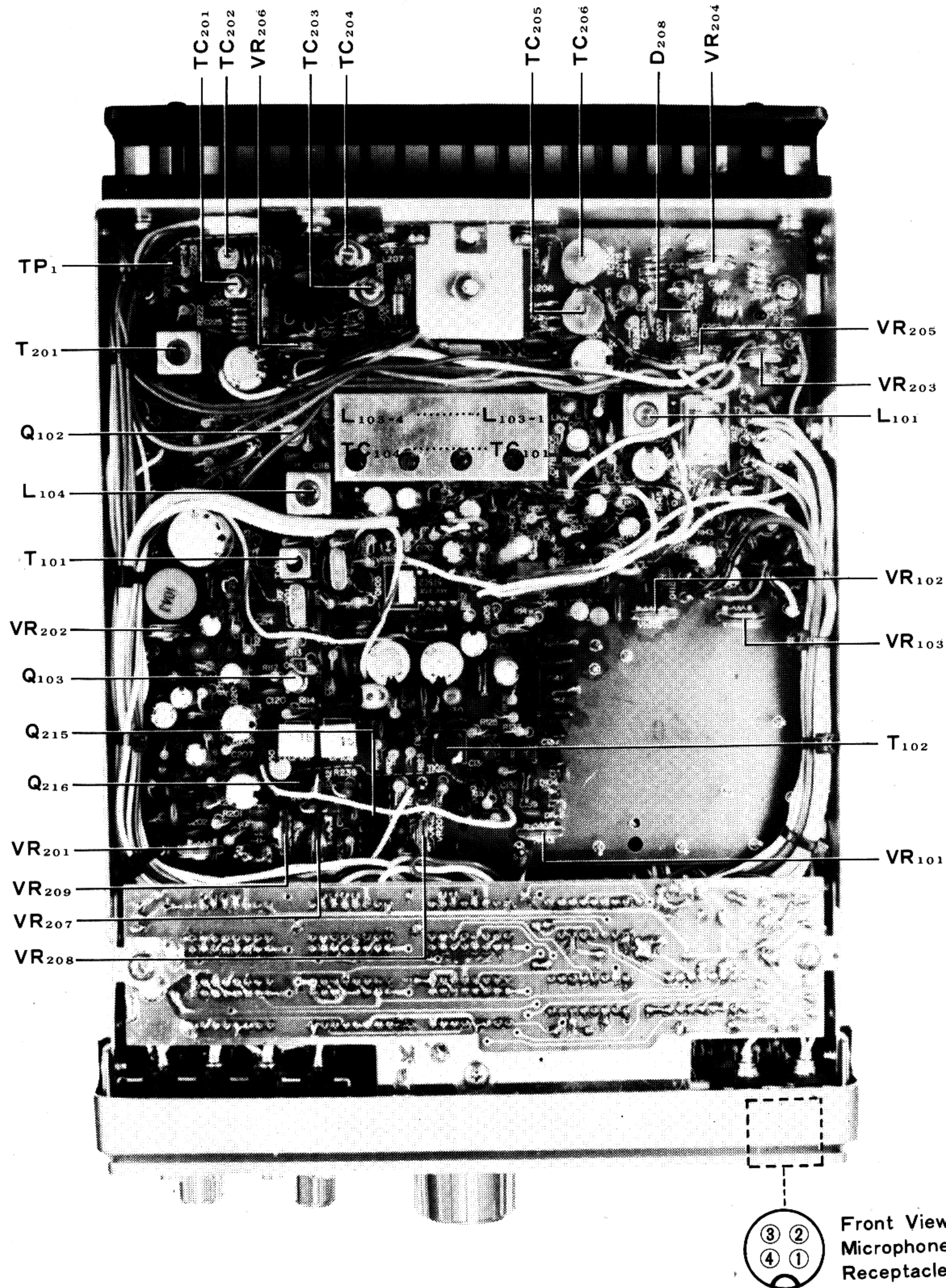


Figure 12

ALIGNMENT POINT

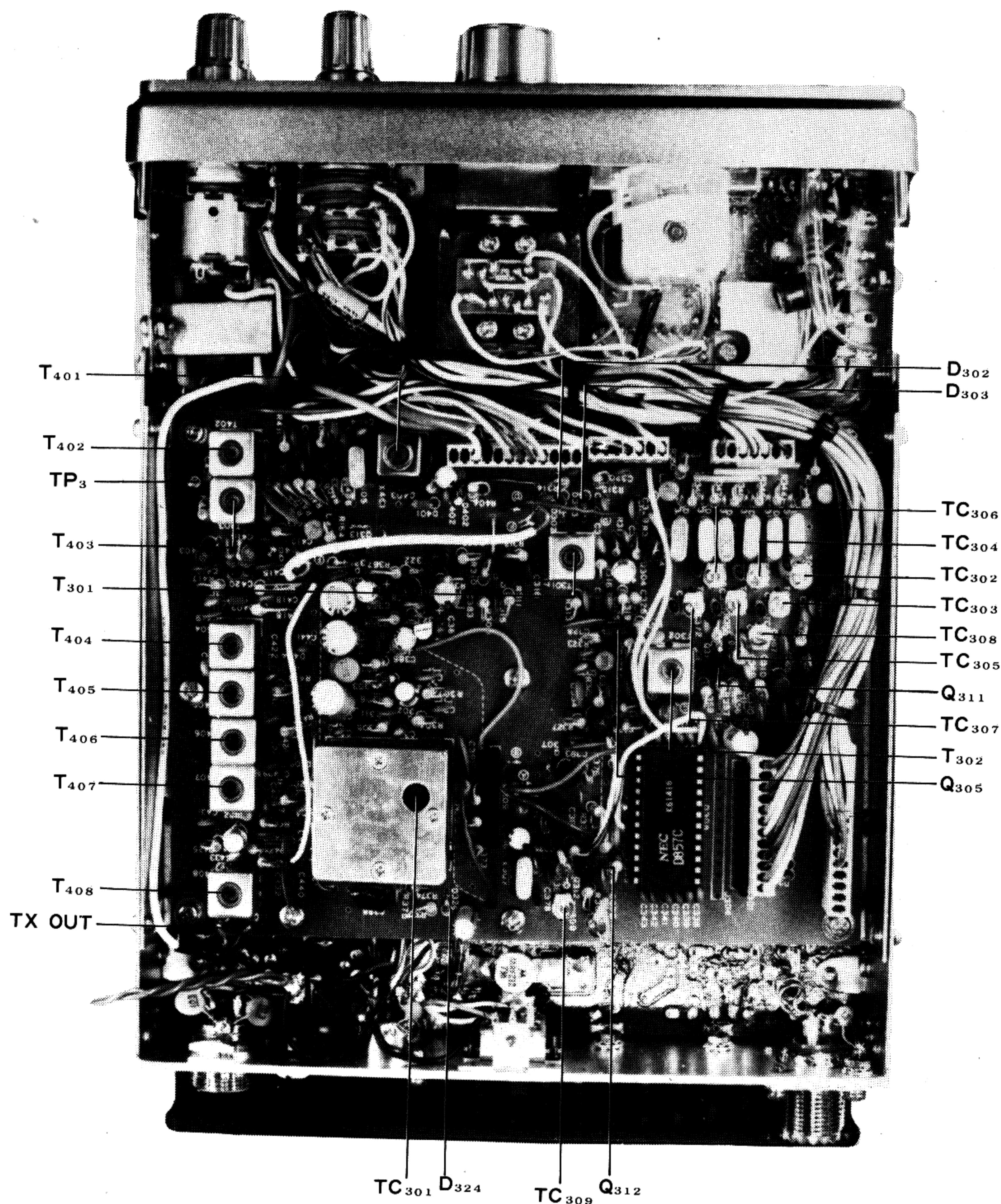


Figure 16 ALIGNMENT POINT

Optional tone squelch

The optional tone squelch unit has been set to 77 Hz operation at the factory, however, the tone squelch frequency can be chosen to any frequency between 70 Hz to 160 Hz by the setting of VR502. The transmitting level of the tone signal is set by VR504.

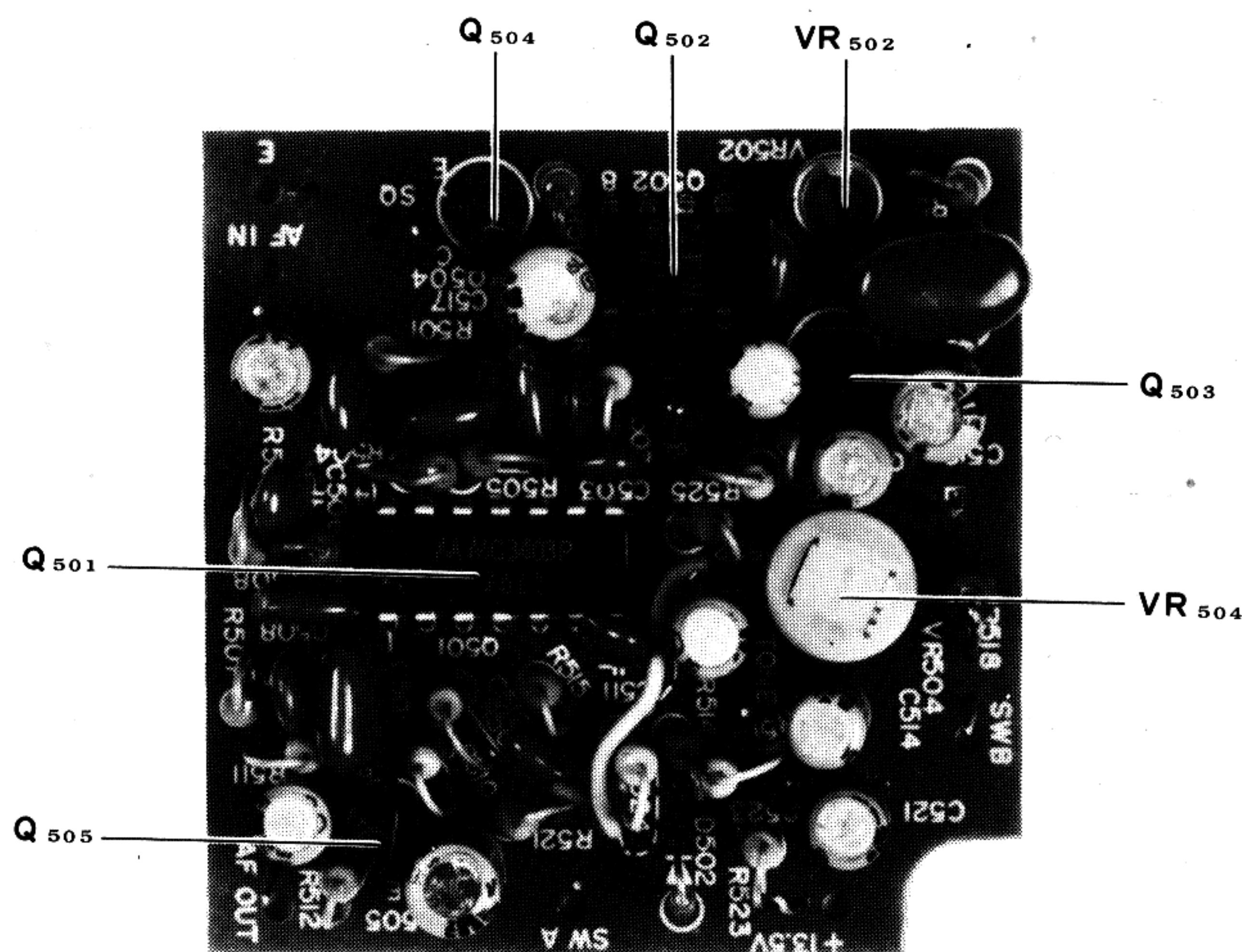
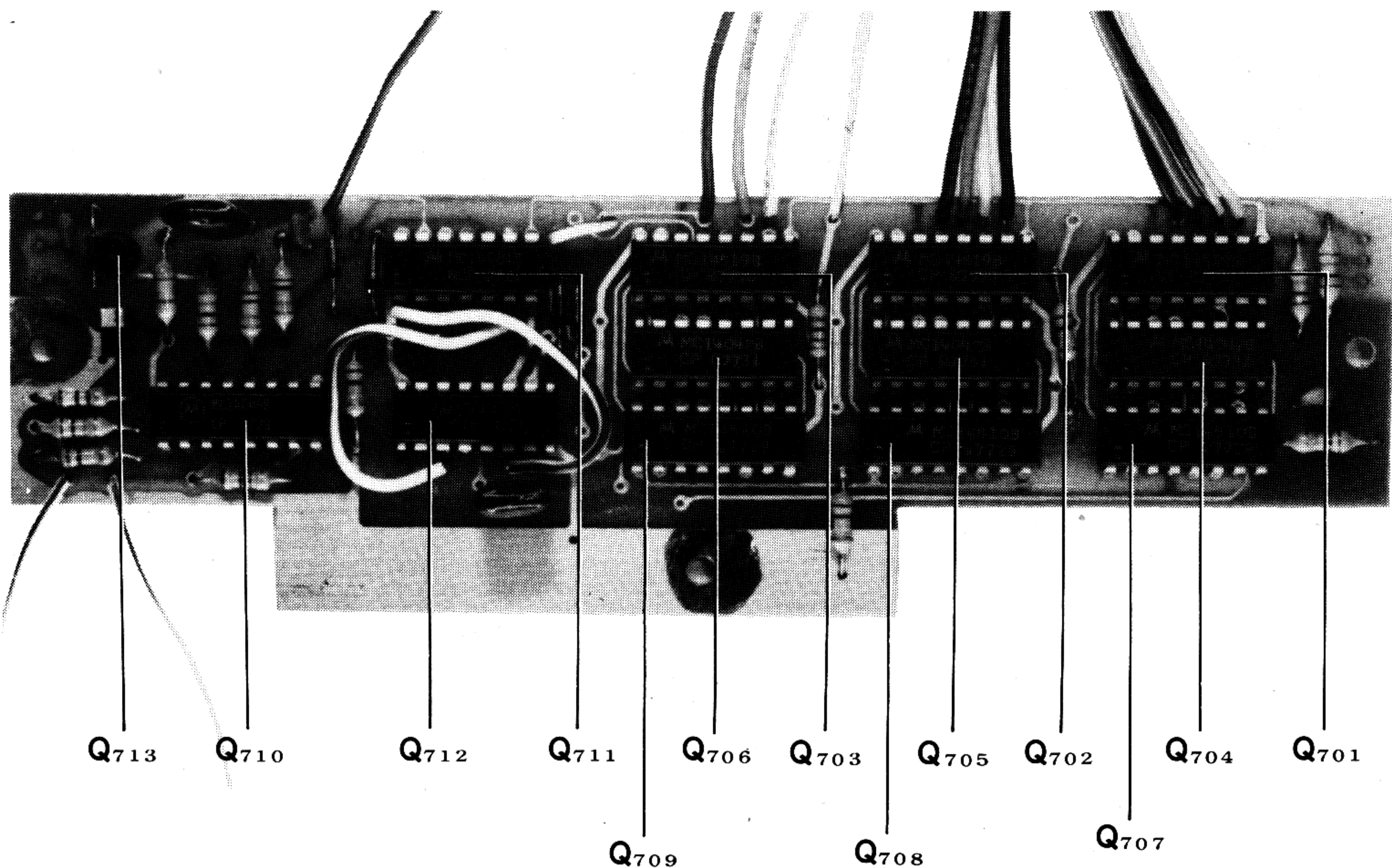
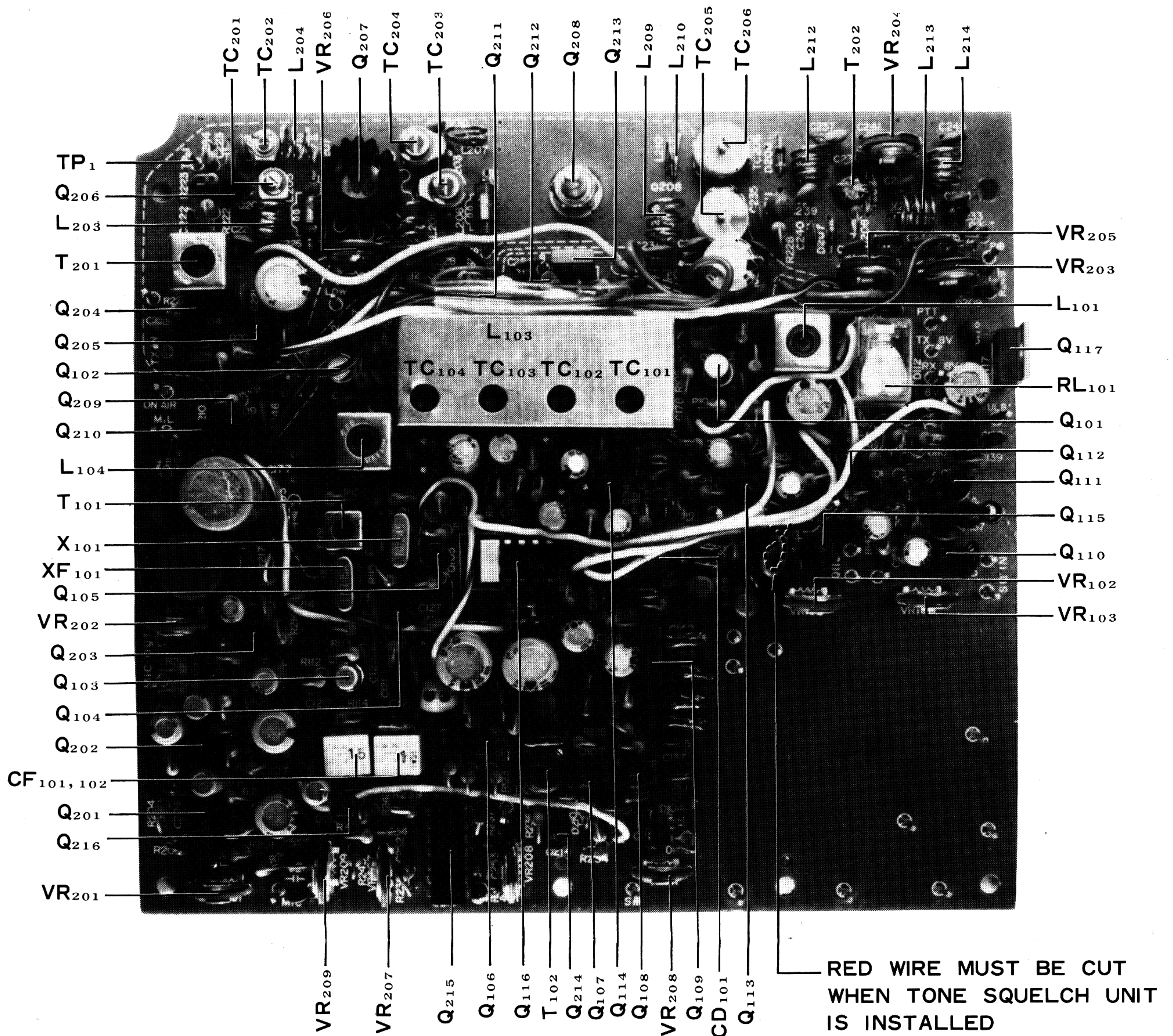
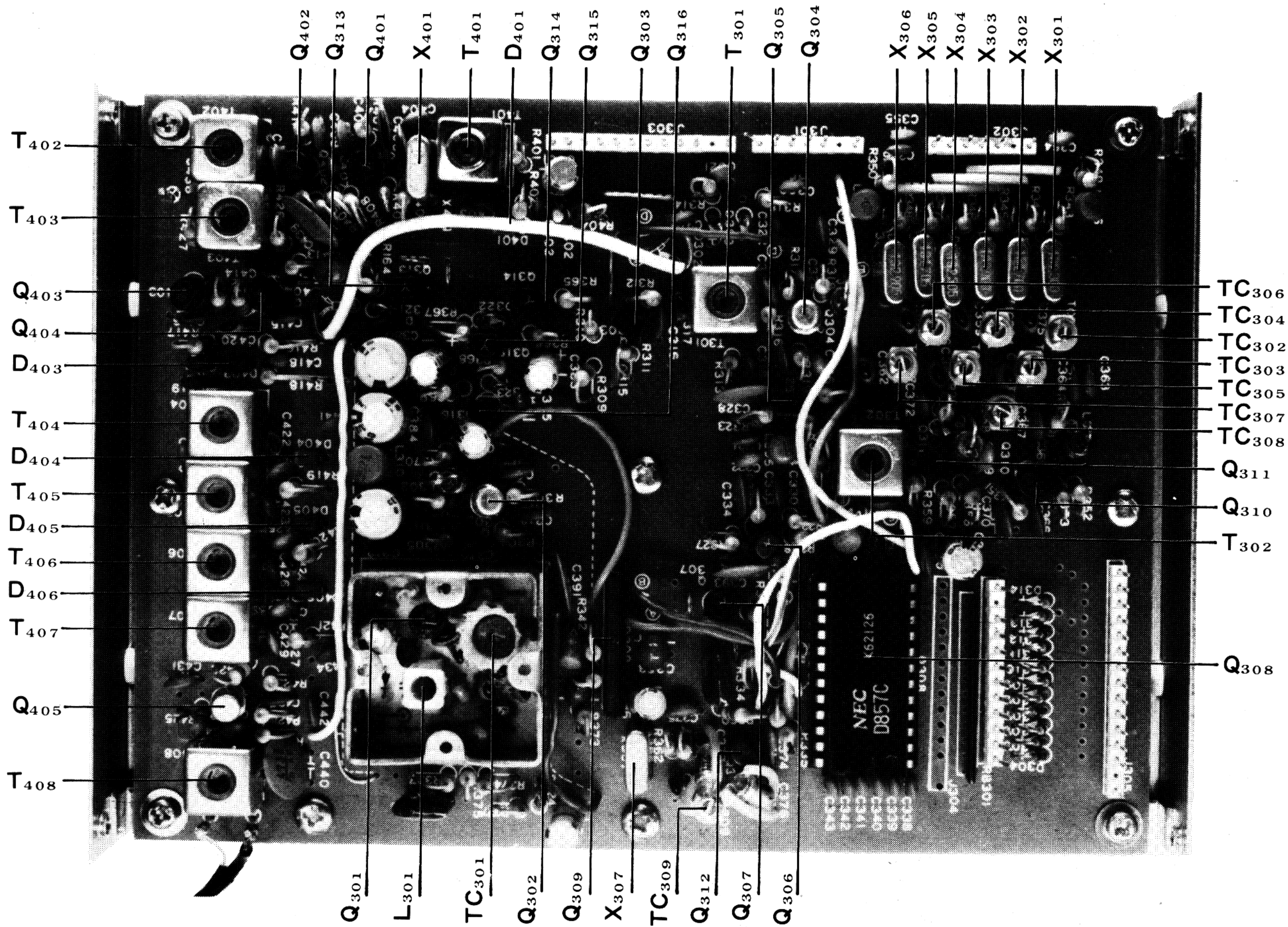


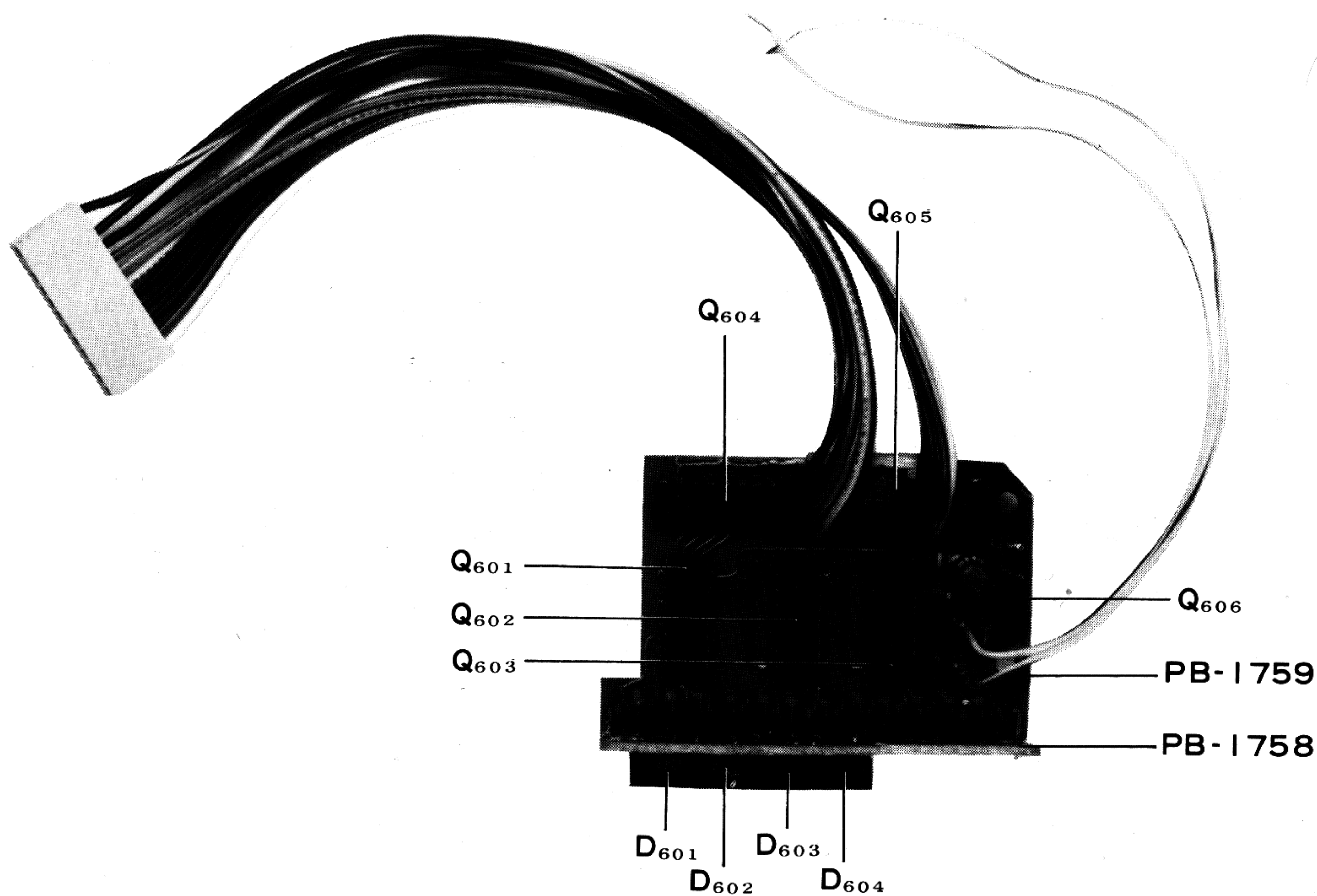
Figure 17



PLL CONTROL UNIT



PLL UNIT



DISPLAY UNIT