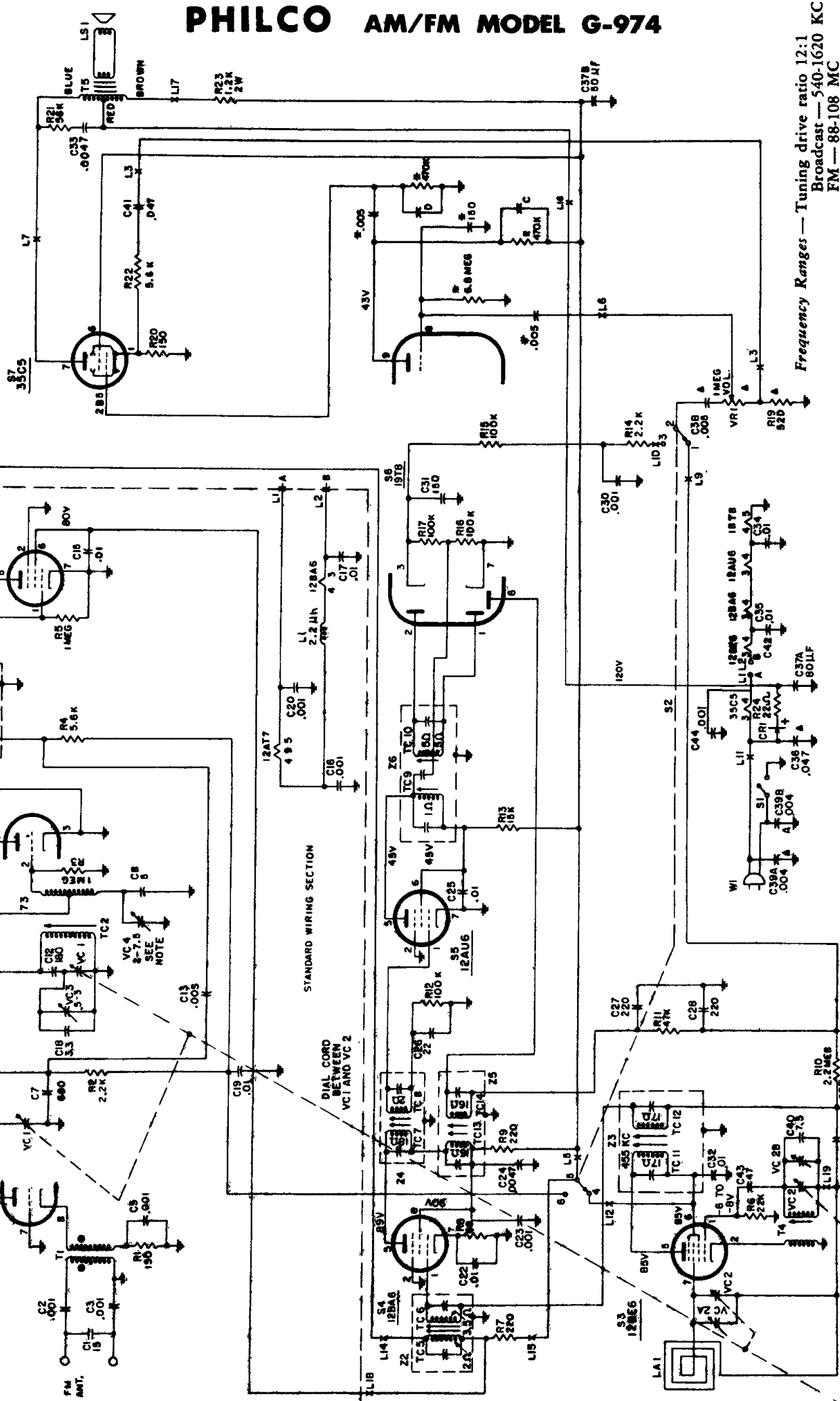


# PHILCO AM/FM MODEL G-974



Frequency Ranges — Tuning drive ratio 12:1  
Broadcast — 540-1620 KC  
FM — 88-108 MC

Audio Output — 1 watt

Operating Voltage — 105 - 120 volts, a.c./d.c.

Power Consumption — 40 watts

Intermediate Frequency — AM 455 KC  
FM 10.7 MC

VC4 IS A FACTORY ADJUSTMENT AND SHOULD NOT REQUIRE FUTURE ADJUSTMENT UNLESS RE-PLACED. IT MINIMIZES OSCILLATOR RADIATION. TO ADJUST, TUNE RADIO TO 100 MC AND ADJUST VC4 FOR MINIMUM INDICATION ON A FIELD STRENGTH METER TUNED TO THE OSC FREQ.

ALL RESISTORS ARE 1/2 WATT, 10% UNLESS OTHERWISE NOTED.  
ALL CAPACITORS ABOVE 1 ARE IN  $\mu$ F UNLESS OTHERWISE NOTED, ALL CAPACITORS BELOW 1 ARE  $\mu$ F.

\* COUPLATE N1  
▲ PART OF STANDARD WIRING  
● INDICATES LESS THAN 1 OHM  
CONDENSERS C + D = 350  $\mu$ F