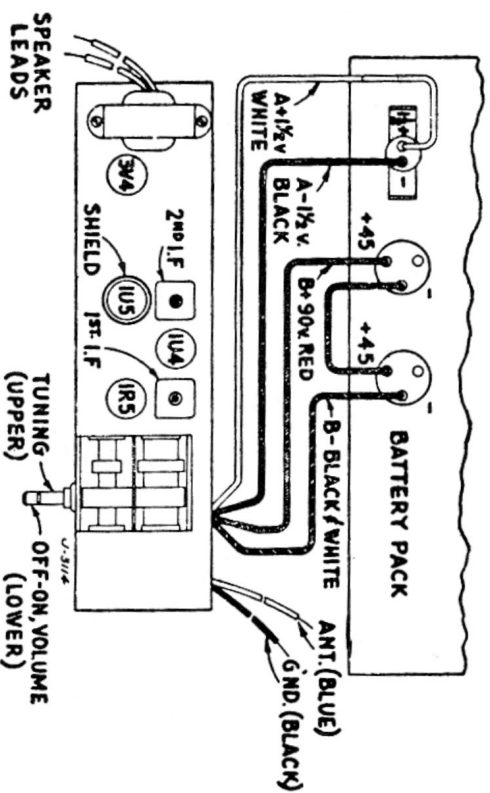


VOLTAGES MARKED IN
 BRACKETS MEASURED TO
 CHASSIS WITH A 20,000 OHM/VOLT
 METER ON 100 VOLT RANGE.

VIKING 54-13A

STEP	APPLY SIGNAL AT K.C.	THRU SERIES SET GANG TO DUMMY	ADJUST FOR NOMINAL SENSITIVITY AT	MAX. OUTPUT FOR 50 mW INPUT
1	455 PING	1U4 PING	MIN. CAP. 2 NO. I.F.	4000
2	455 PING	1R5 PING	MIN. CAP. 2ND I.F.	150
3	1640 ANT.	200 mfd.	MIN. CAP. OSC. TRIM.	
4	1450 ANT.	200 mfd.	MAX. OUTPUT ANT. TRIM.	30
5	540 ANT.	200 mfd.	MAX. CAP. CHECK ONLY	15

VIKING 54-13A



SPECIFICATION

Tuning Range 540 Kc. - 1640 Kc.
 Intermediate Frequency 455 Kc.
 Undistorted Power Output 125 mw.
 Maximum Power Output 250 mw.
 "A" Battery, 1.5 Volts—Average Drain25 Amps.
 "B" Battery, 90 Volts—Average Drain 11.0 ma.

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
 20% TOLERANCE UNLESS OTHERWISE NOTED.

K = 1000 OHMS

M = 1,000,000 OHMS.

CONDENSERS: T = TUBULAR, FOLLOWED BY CAP IN mfd. & D.C.M.V.

E = ELECTROLYTIC, FOLLOWED BY CAP IN mfd. & D.C.W.V.

M = MICA, FOLLOWED BY CAP IN mfd. & TOL. IF CRITICAL.