



# VIKING 54-15A

ALL VOLTAGES  $\pm 10\%$  MEASURED TO CHASSIS WITH 20,000 OHM/VOLT METER AND BAND SWITCH IN BROADCAST POSITION.  
 NOTE: B.C.-PHONO SWITCH SHOWN IN PHONO POSITION.

C.N.O.	DATE	CHANGE
53-2101	6-12-53	WAS T-004 WAS T-047 TOLERANCES ADDED

ALIGNMENT AND SENSITIVITY					
SIGNAL GENERATOR MODULATED 30% AT 400 CY.					
STEP	APPLY SIGNAL AT KC.	TUNE SERIES TO DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 50MHZ W/TS OUTPUT
1	455	1 <sup>st</sup> I.F. 6 PIN	—	2 <sup>nd</sup> I.F. SLUGS.	2200 $\mu$ V
2	455	1 <sup>st</sup> I.F. 6 PIN	—	1 <sup>st</sup> I.F. SLUGS	115 $\mu$ V
3	1000	1 <sup>st</sup> I.F. 6 PIN	1000 KC.	CHECK ONLY	150 $\mu$ V
4	1460	ANT. 200 $\mu$ A	1460	OSC. TRIMMER	
5	1460	ANT. 200 $\mu$ A	1460	ANT. TRIM. INTER. TRIM.	2 $\mu$ V

### SPECIFICATIONS

- Standard Broadcast Range ..... 540 Kc.-1650 Kc.
- Intermediate Frequency ..... 455 Kc
- Undistorted Output ..... 180 mw.
- Maximum Power Output ..... 350 mw.
- "A" Battery 1.5 Volts Average Drain —Radio 320 ma.  
—Phono 195 ma.
- "B" Battery 90 Volts Average Drain—Radio ..... 16 ma.  
—Phono ..... 8 ma.

