

# Fada Radio Model 1001 \*\*\*\*\* Alignment Procedure

Volume Control full on.

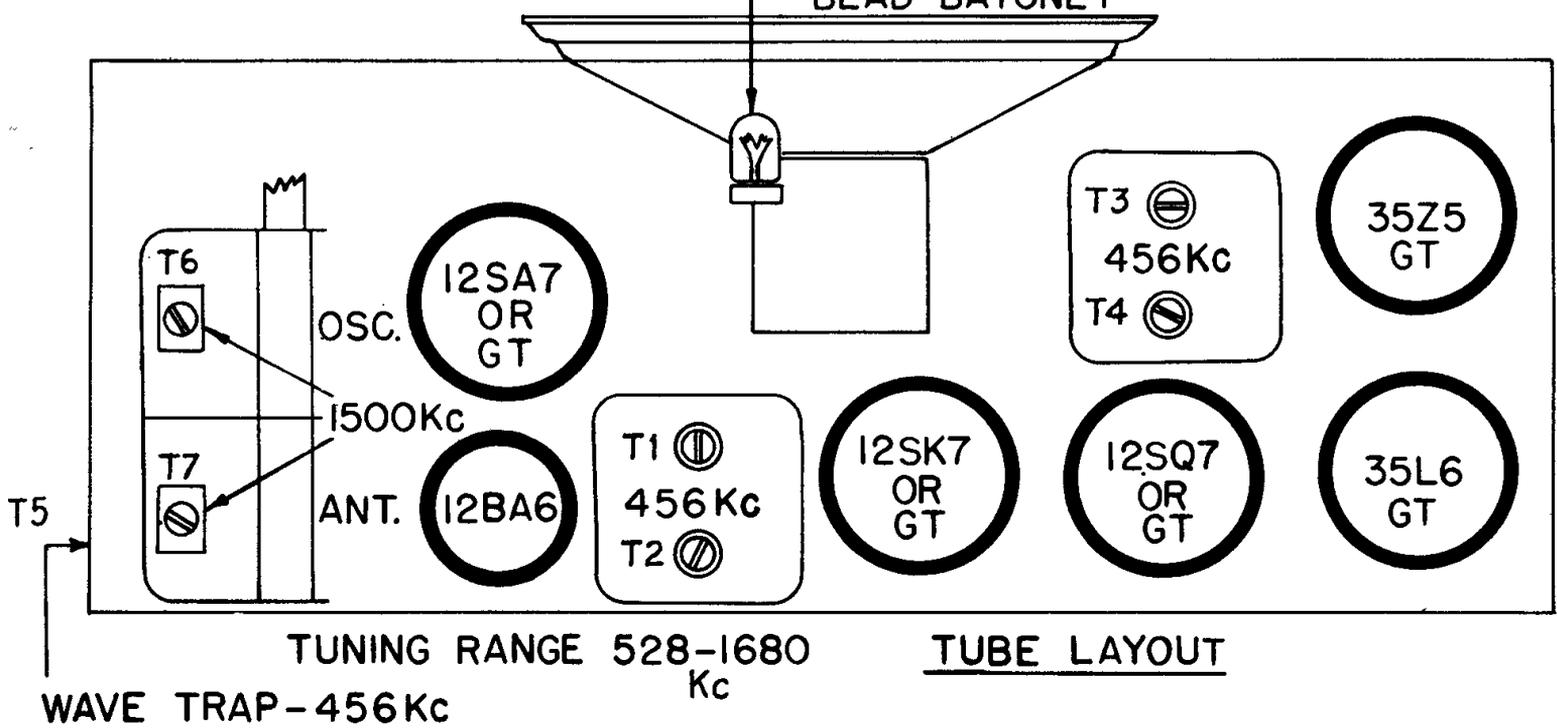
Low range A.C. meter connected across voice coil to indicate output.

Keep signal generator attenuated so as to maintain 1/2 scale reading on output meter.

Make certain that dial pointer is exactly on index line (top left side of dial plate) when variable condenser is fully meshed.

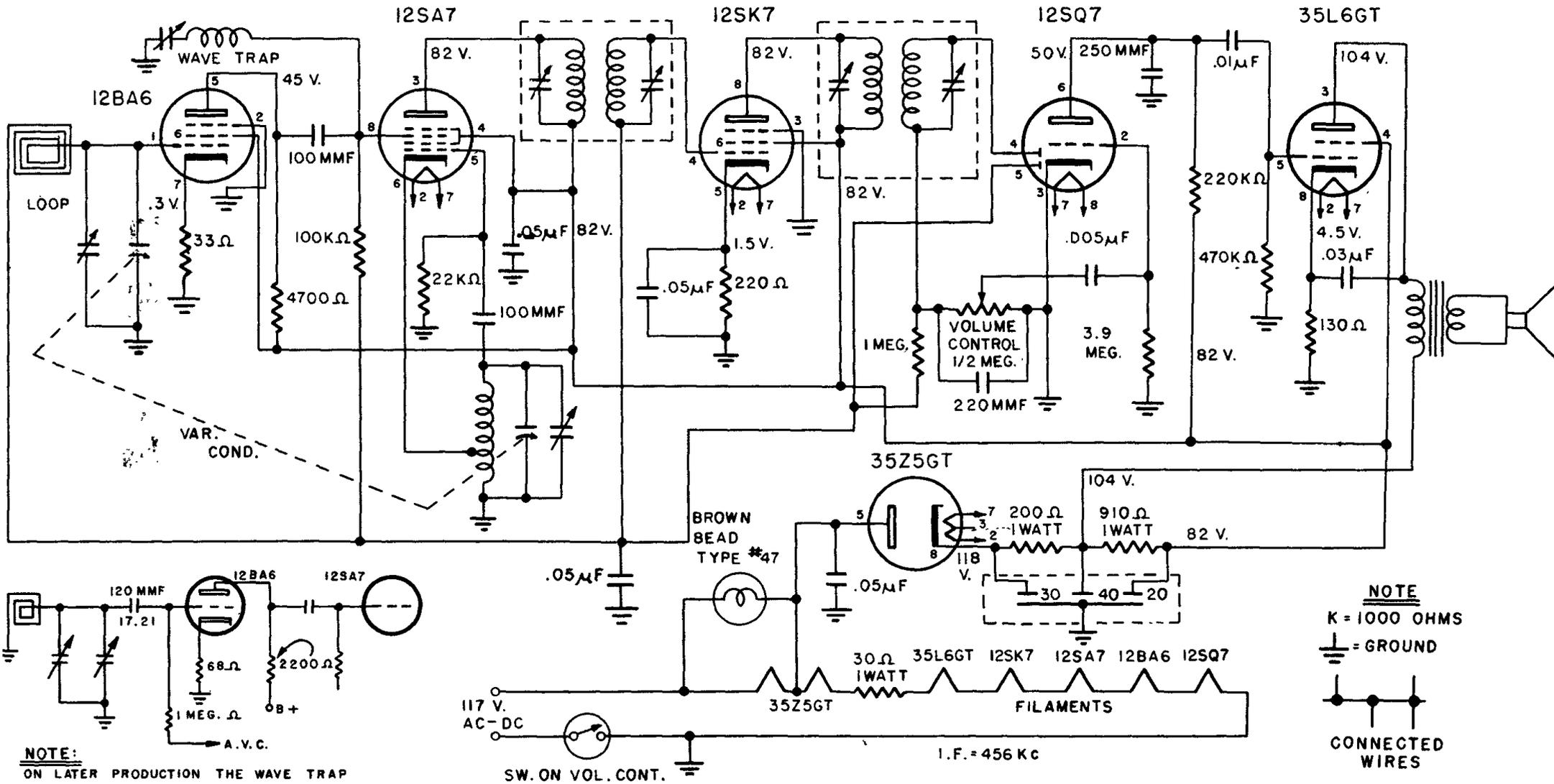
Receiver Dial at:	Signal Generator	Dummy Antenna	Connect Signal Generator to:	Refer to Chassis Layout for Location of Trimmers
1 Full Open	Exactly 456 KC	.1 MF	Control Grid 12SA7 Tube Pin No. 8 on 12SA7 Socket	Adjust for Maximum Output T1, T2, T3 & T4
2 Full Open	Exactly 456 KC	.1 MF	Control Grid 12BA6 Tube (R.F.) (Top) Rear Section Variable Condenser	Adjust for Minimum Output T5 Note: On later production this trimmer is eliminated.
3 Full Open	Exactly 1680 KC		Radiating Loop (1/2 meter) 20" from Receiver	Adjust for Maximum Output T6
4 Approx. 1500 KC	Approx. 1500 KC		Radiating Loop (1/2 meter) 20" from Receiver	Adjust for Maximum Output T7
5 Approx. 600 KC	Approx. 600 KC		Radiating Loop (1/2 meter) 20" from Receiver	Check tracking and bend slotted end plate (rear section) of variable if necessary.

PILOT LAMP - BROWN BEAD BAYONET



TUNING RANGE 528-1680 Kc

TUBE LAYOUT



Power supply (40-60 cycles AC) 105-125V AC-DC

Power consumption 30 Watts

Frequency Range 1680-528 KC

I.F. Circuits 456 KC

VOLTAGE READINGS TAKEN WITH  
20,000 OHMS PER VOLT METER  
NO SIGNAL CONDITION  
117 VOLT 60 CYCLE LINE  
TUNING RANGE 528-1680 KC

**MODEL 1001**  
**SCHEMATIC**  
FADA RADIO & ELECTRIC CO., INC.  
LONG ISLAND CITY, N.Y. U.S.A.