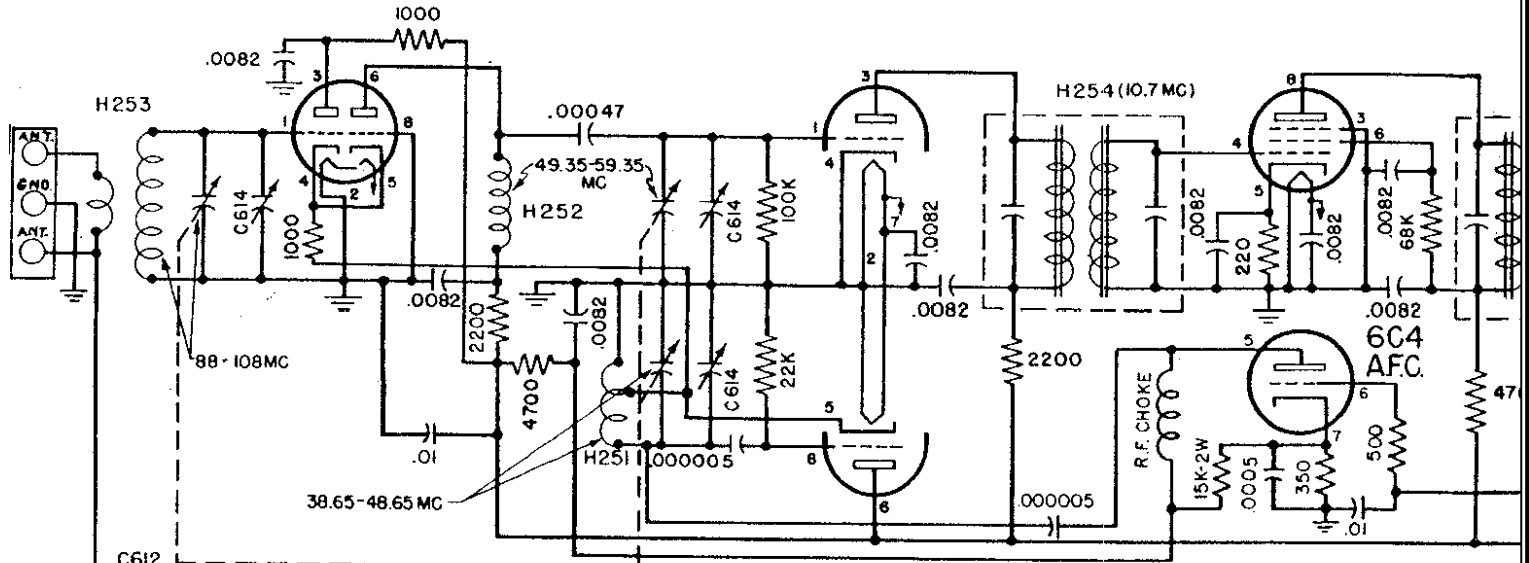


7F8-1ST MIXER

7F8 OSCILLATOR & 2ND MIXER

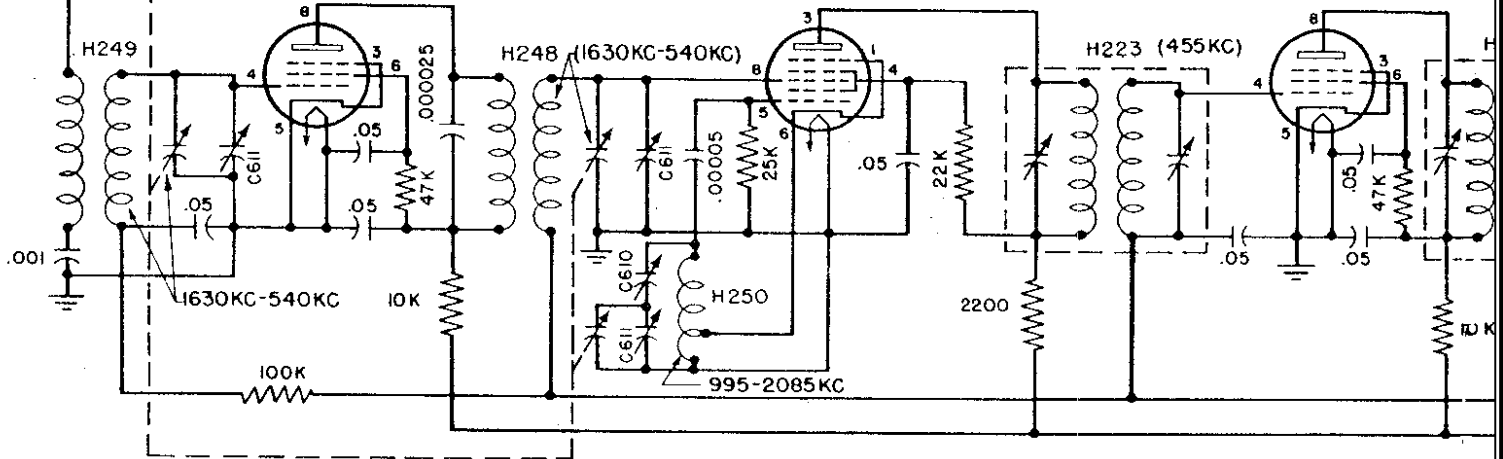
6AC7-1ST I.F.AMP



6SK7-R.F. AMP

6SA7 OSCILLATOR & MIXER

6SK7-I.F.



6AL7GT PATTERN SEQUENCE DURING TUNING

NOTE:  
SHADED AREA  
INDICATES GREEN LIGHT-  
ED AREA ON FACE OF  
INDICATOR.

OFF TUNE (-)

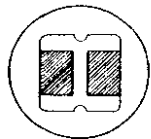


FIG. 1

ON TUNE

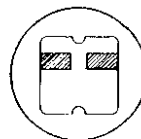


FIG. 2

OFF TUNE (+)

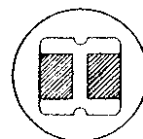


FIG. 3

AM

OFF CHANNEL (-)

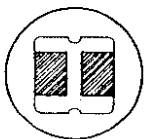


FIG. 4

ON CHANNEL  
OFF TUNE (-)

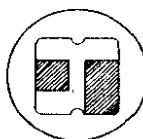


FIG. 5

ON TUNE

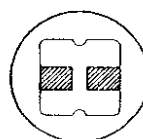


FIG. 6

ON CHANNEL  
OFF TUNE (+)

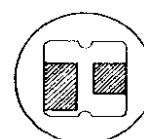


FIG. 7

OFF CHANNEL (+)

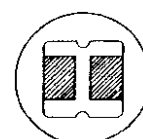


FIG. 8

AM Sec

FM

FM Sec

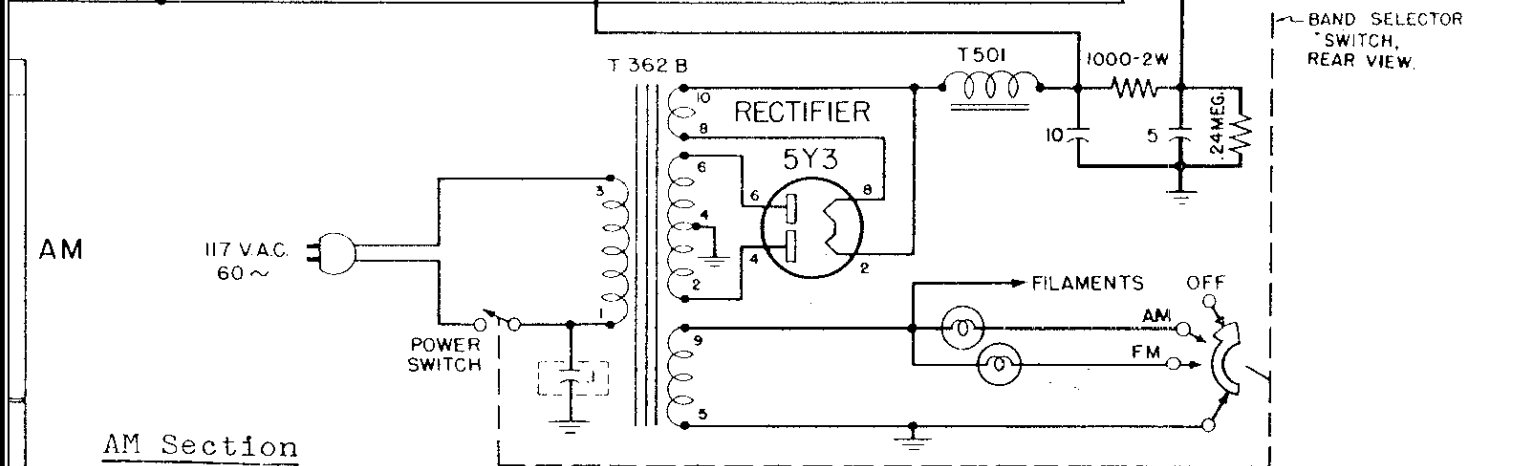
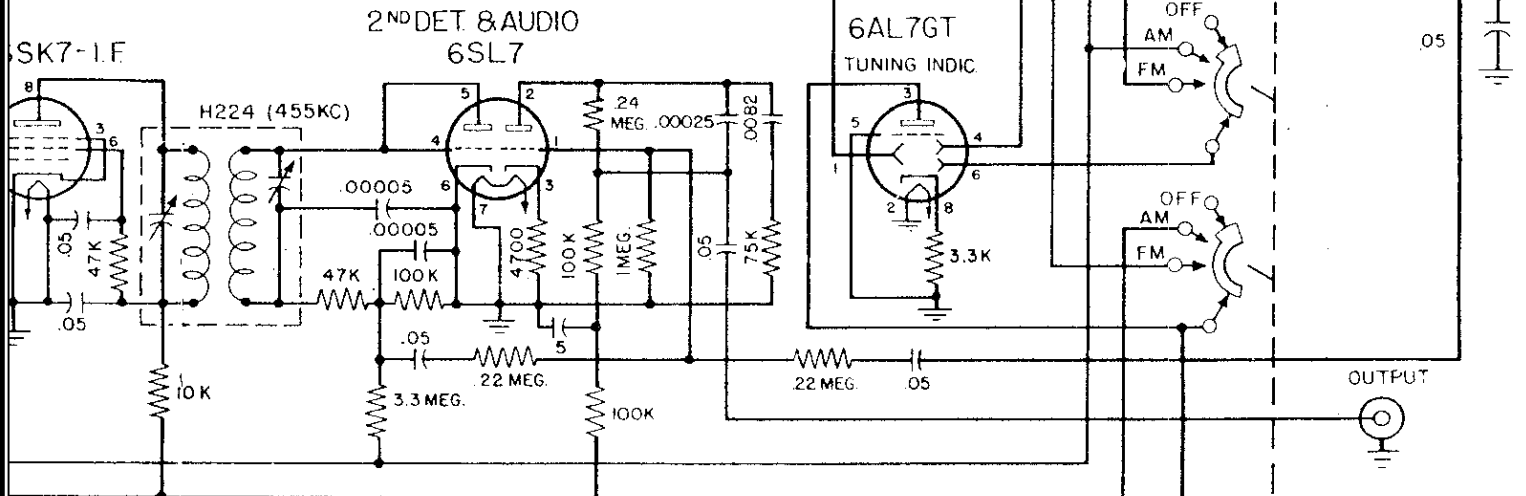
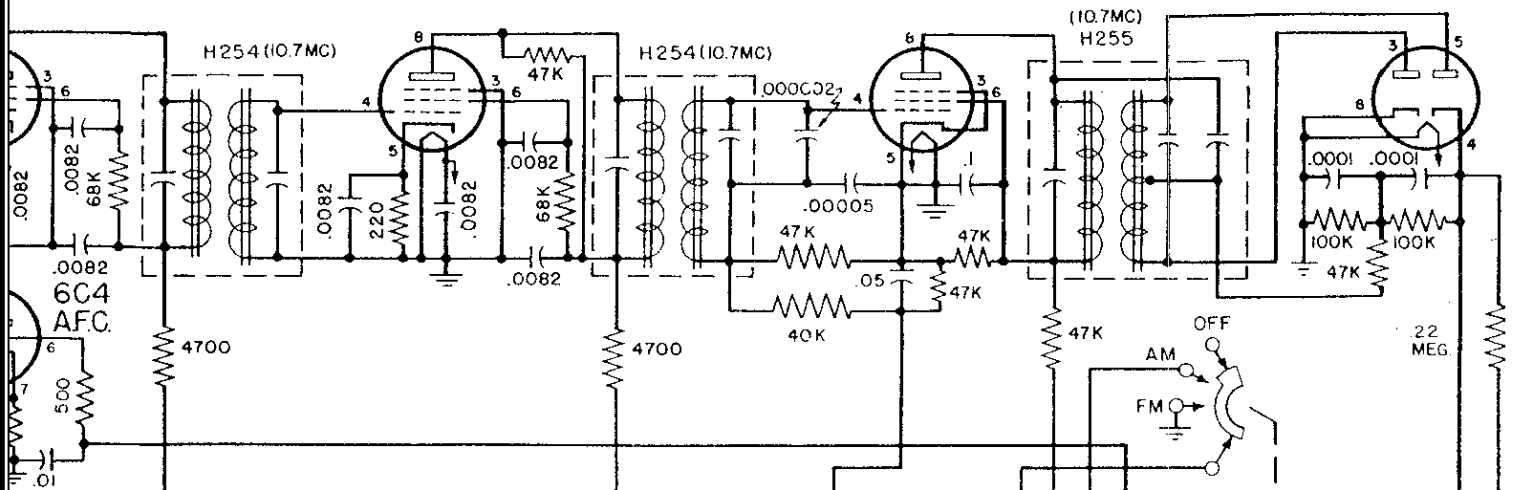
R  
I

1<sup>ST</sup> I.F. AMP

6AC7 - 2<sup>ND</sup> I.F. AMP

6SJ7 LIMITER

6H6  
F.M. DET



AM Section  
Range: 540 to 1630 KC  
I.F. Frequency: 455 KC

Power Requirements: 117 volts - 60 cps - 80 watts

FM Section  
Range: 88 to 108 MC  
I.F. Frequency: 10.7 MC