

SCHEMATIC DIAGRAM FOR MODEL A-106  
FREQUENCY MODULATION UNIT

IF PEAK 4.3 MC

| TUBE  | DESCRIPTION   | PLATE     | SCREEN | CATHODE      |
|-------|---------------|-----------|--------|--------------|
| 6SK7  | R-F Amplifier | 105       | 36     | .3.6         |
| 6SA7  | 1st Det-Ocs   | 100       | 100    | 0            |
| 6SK7  | 1st I.F.      | 105       | 110    | 3.6          |
| 6SK7  | 2nd I.F.      | 105       | 110    | 3.0          |
| 6SJ7  | Limiter       | 26        | 38     | 0            |
| 6H6   | Discriminator | ---       | ---    | ---          |
| 6U5   | Tuning Eye    | Term.No.4 | 163    | Term.No.2 15 |
| 6X5GT | Rectifier     | 0         | ---    | 163          |

Line Voltage-----117  
Cathode Rect. to Gnd.----163

Aerial Disconnected  
All Voltages Measurements  
made against ground  
(chassis)