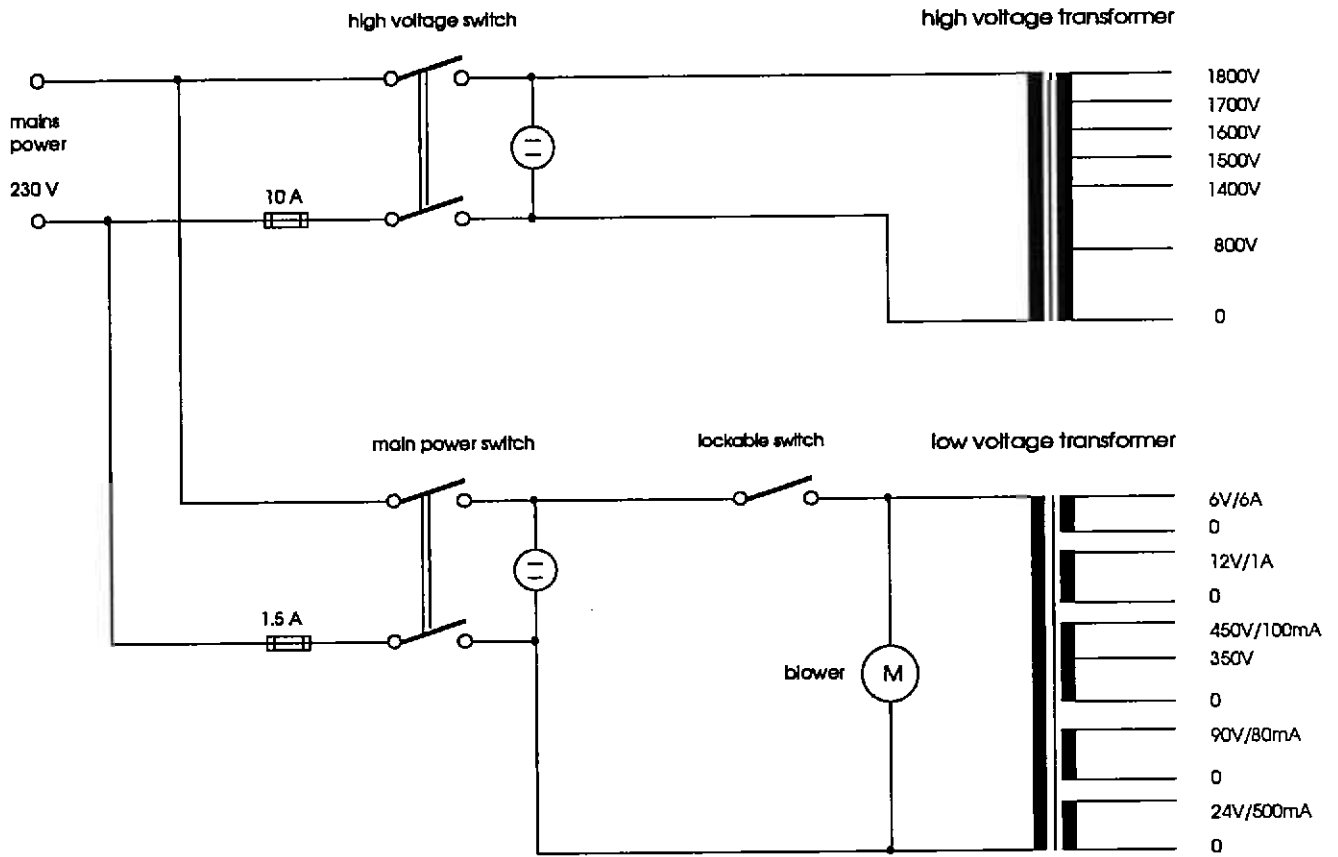
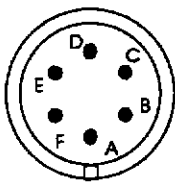


Main power wiring diagramm:

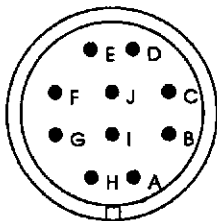


Preamplifier and T/R-relay remote control:



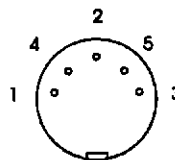
- A antenna relay, +12V when receive
- B preamplifier supply voltage (RX), +12V when receive
- C PA relay, +12V when transmit
- D ground
- E preamplifier protection relay (RX pro), +12V when transmit
- F PA relay, +48V when transmit

PA supply connector:



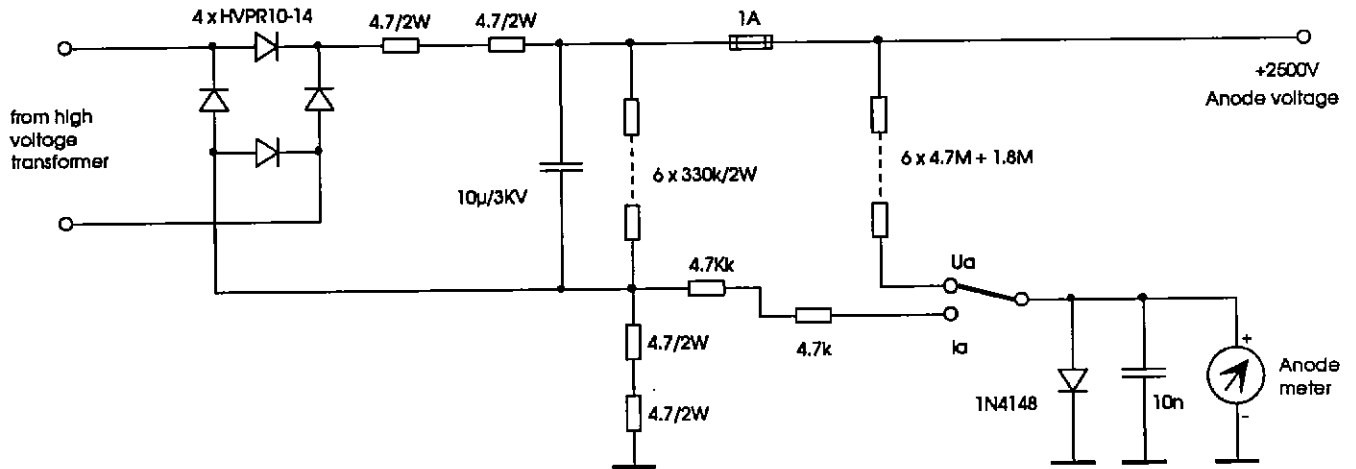
- A RF-power forward
- B grid V2
- C grid V1
- D filament 6V
- E ground
- F screen V1
- G screen V2
- H RF-power reflected
- I 220V AC for blower
- J 220V AC for blower

PA control connector:

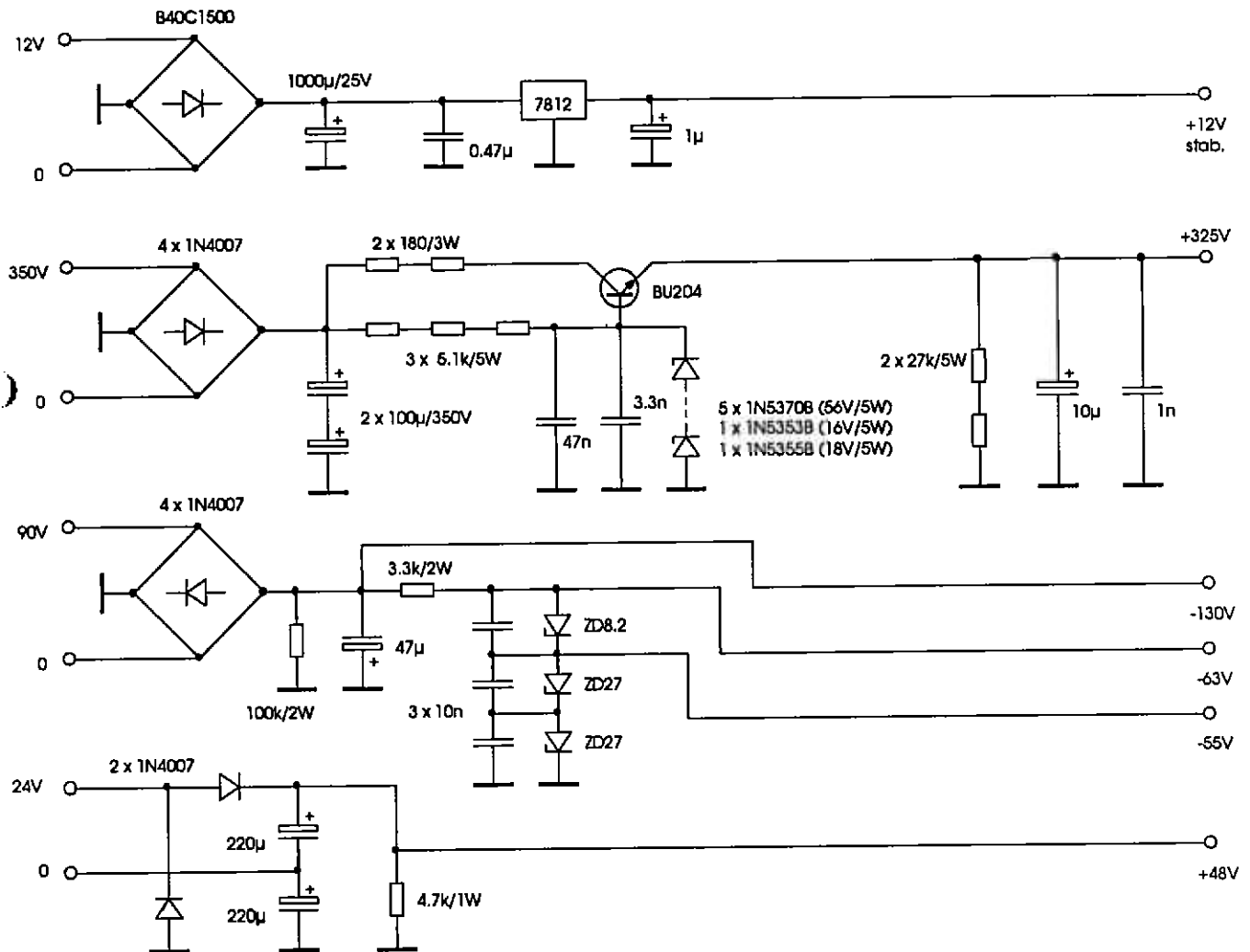


- 1 PA relay, +48V when transmit
- 2 ground
- 3 not connected
- 4 transmitter protection relay
- 5 PA input relay, +12V when transmit

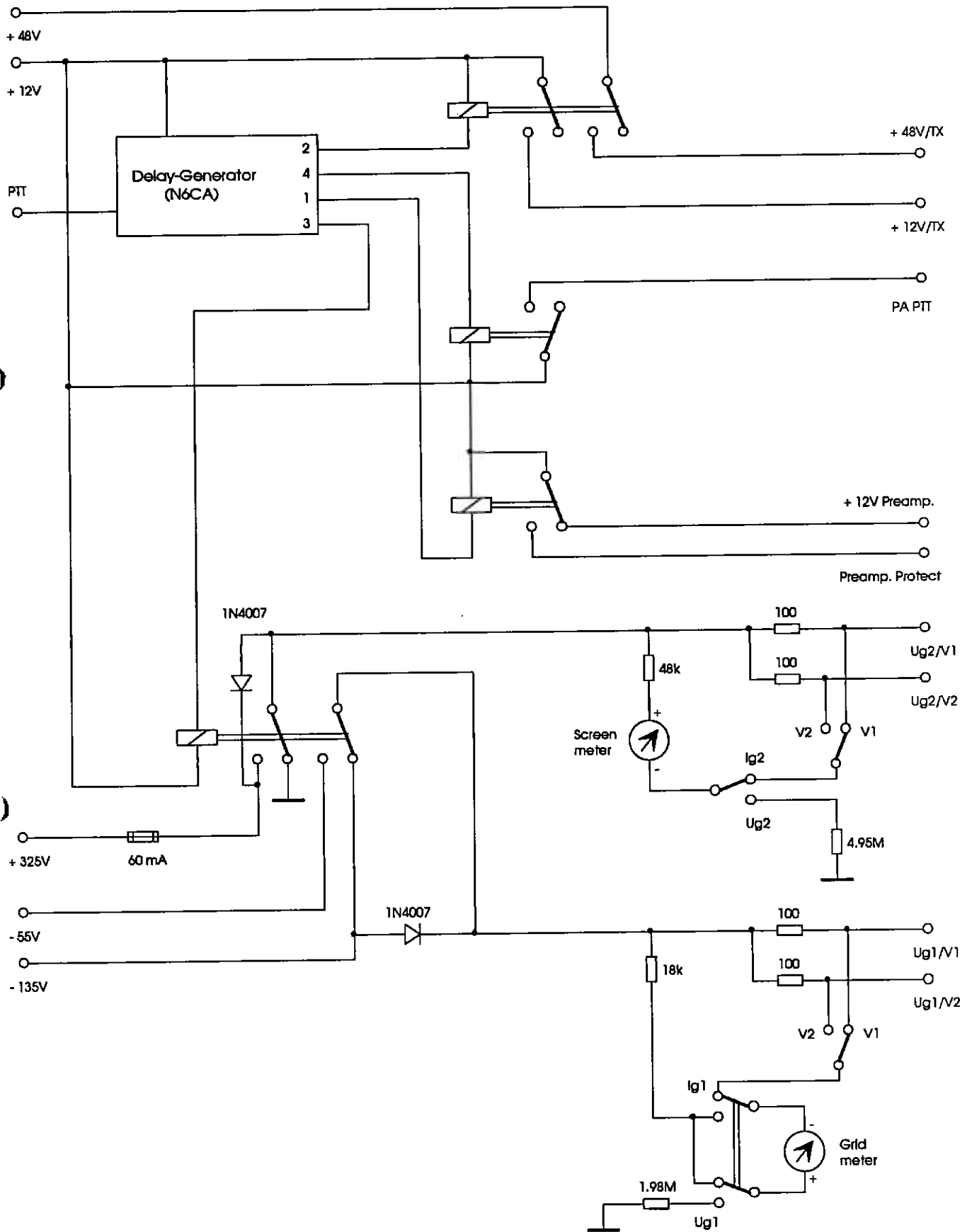
High voltage supply board:



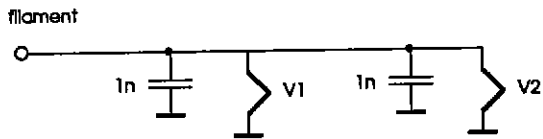
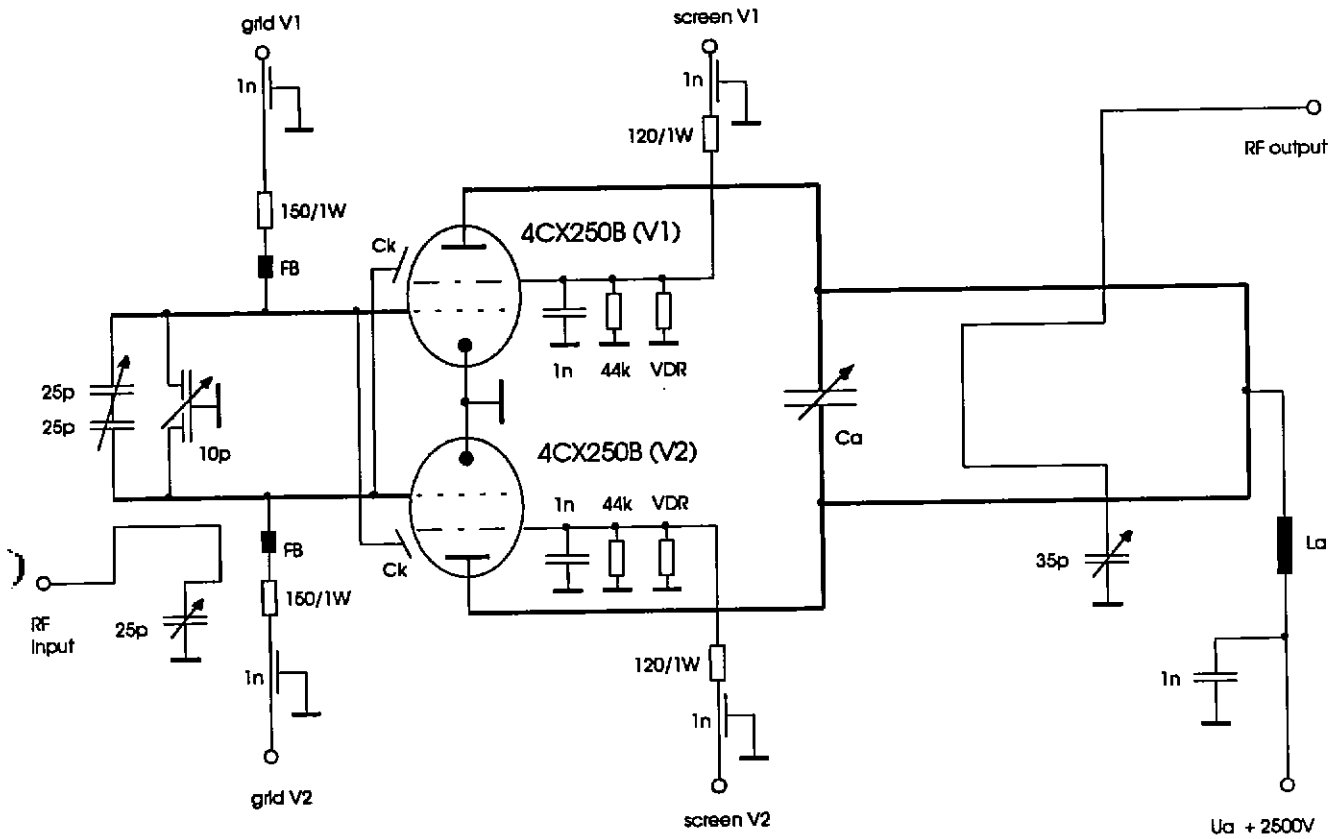
Low voltage supply board:



Low voltage sequential switchboard:



Power amplifier RF cabinet:



FB = ferrite bead
 VDR = varistor S20K300
 Ca = disc plate capacitor
 La = anode choke
 Ck = neutralisation capacitor