


# SCHEMATIC DIAGRAMS FOR MODELS


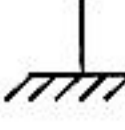
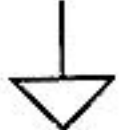

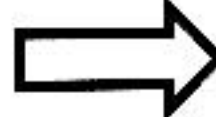
## TX-29PS2P, TX-29PS2P/B

### (GP3 CHASSIS)

#### IMPORTANT SAFETY NOTICE

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturers' specified parts.

#### NOTE:

1. RESISTOR  
All resistors are carbon 1/4W resistor, unless marked otherwise. Unit of resistance is OHM ( $\Omega$ ) (k=1,000, M=1,000,000)
2. CAPACITORS  
All capacitors are ceramic 50V unless marked otherwise. Unit of capacitance is  $\mu$ F unless otherwise stated.
3. COIL  
Unit of inductance is  $\mu$ H, unless otherwise stated.
4. TEST POINT  
 Test Point Position
5. EARTH SYMBOL  
 Chassis Earth (Cold)  
 Line Earth (Hot)
6. VOLTAGE MEASUREMENT  
Voltage is measured by a d.c. voltmeter. Measurement conditions are as follows:  
Power source - a.c. 220V-240V, 50Hz  
Receiving Signal - Colour Bar signal (RF)  
All customer controls - Maximum position
7.  Indicates the Video signal path  
 Indicates the Audio signal path

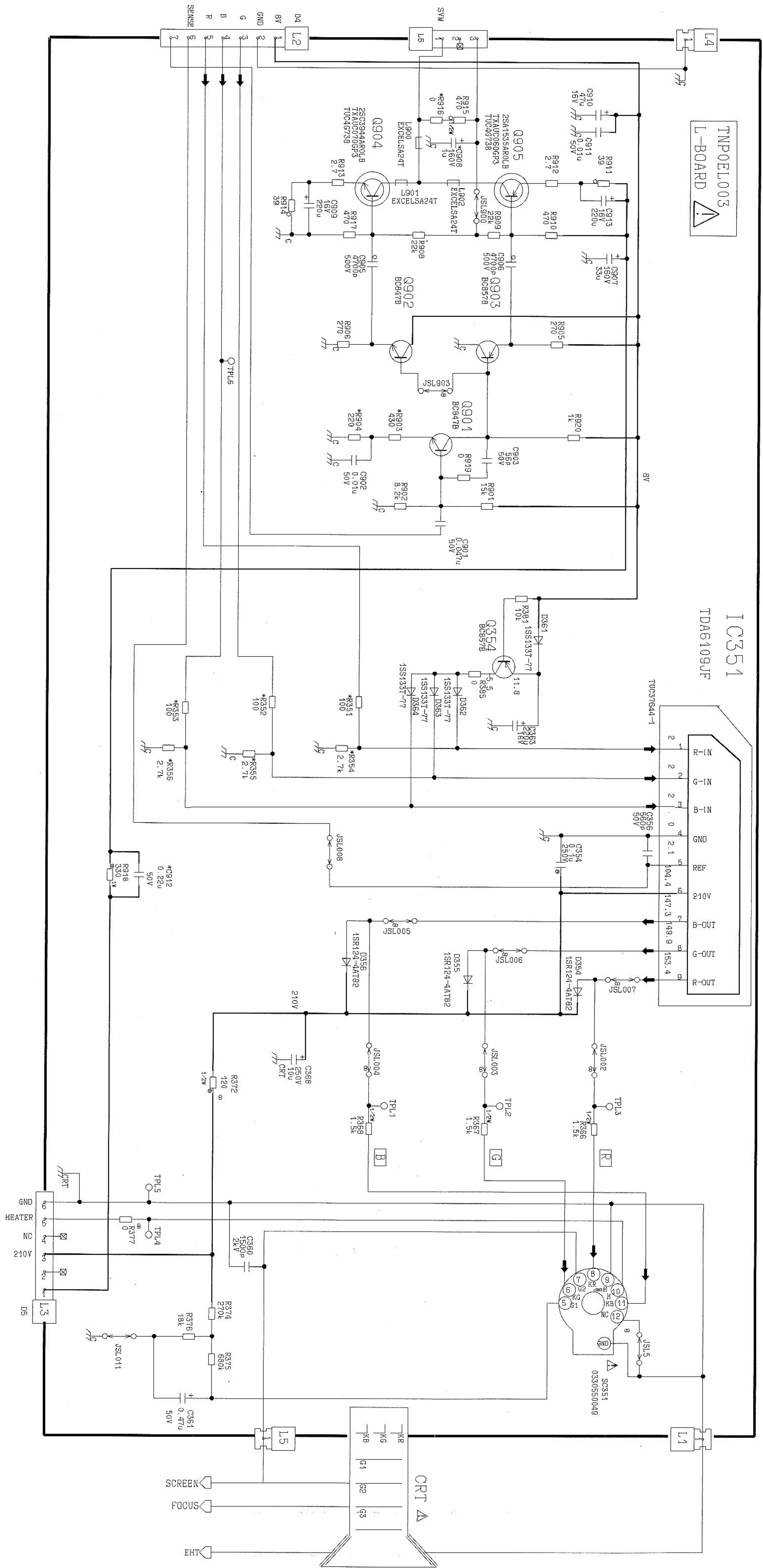
These schematic diagrams are the latest at time of printing and are subject to change without notice.

#### REMARKS

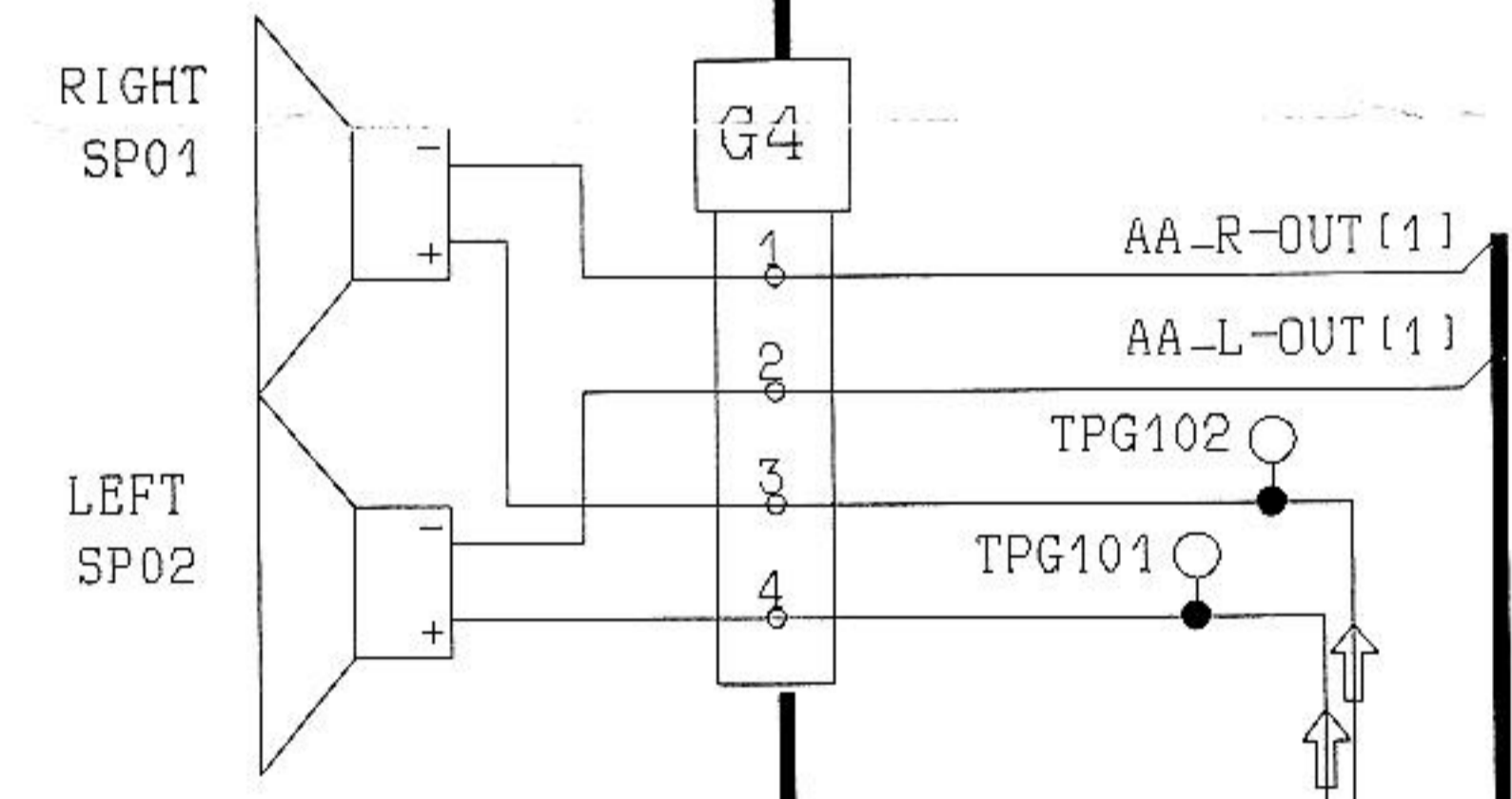
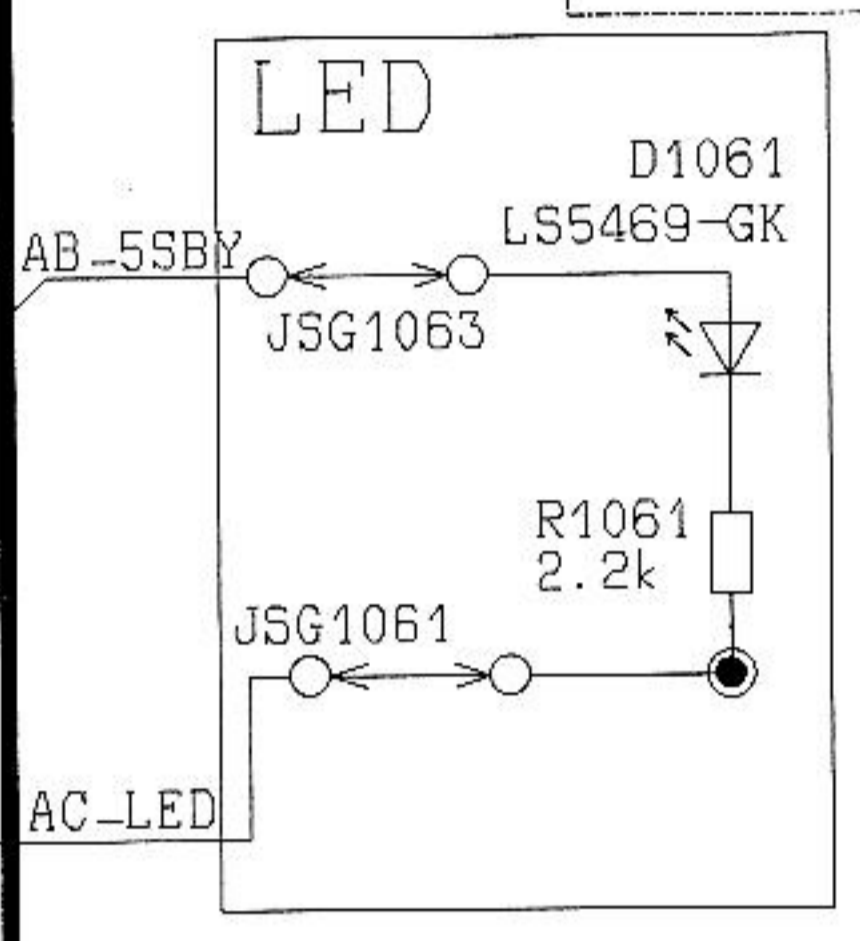
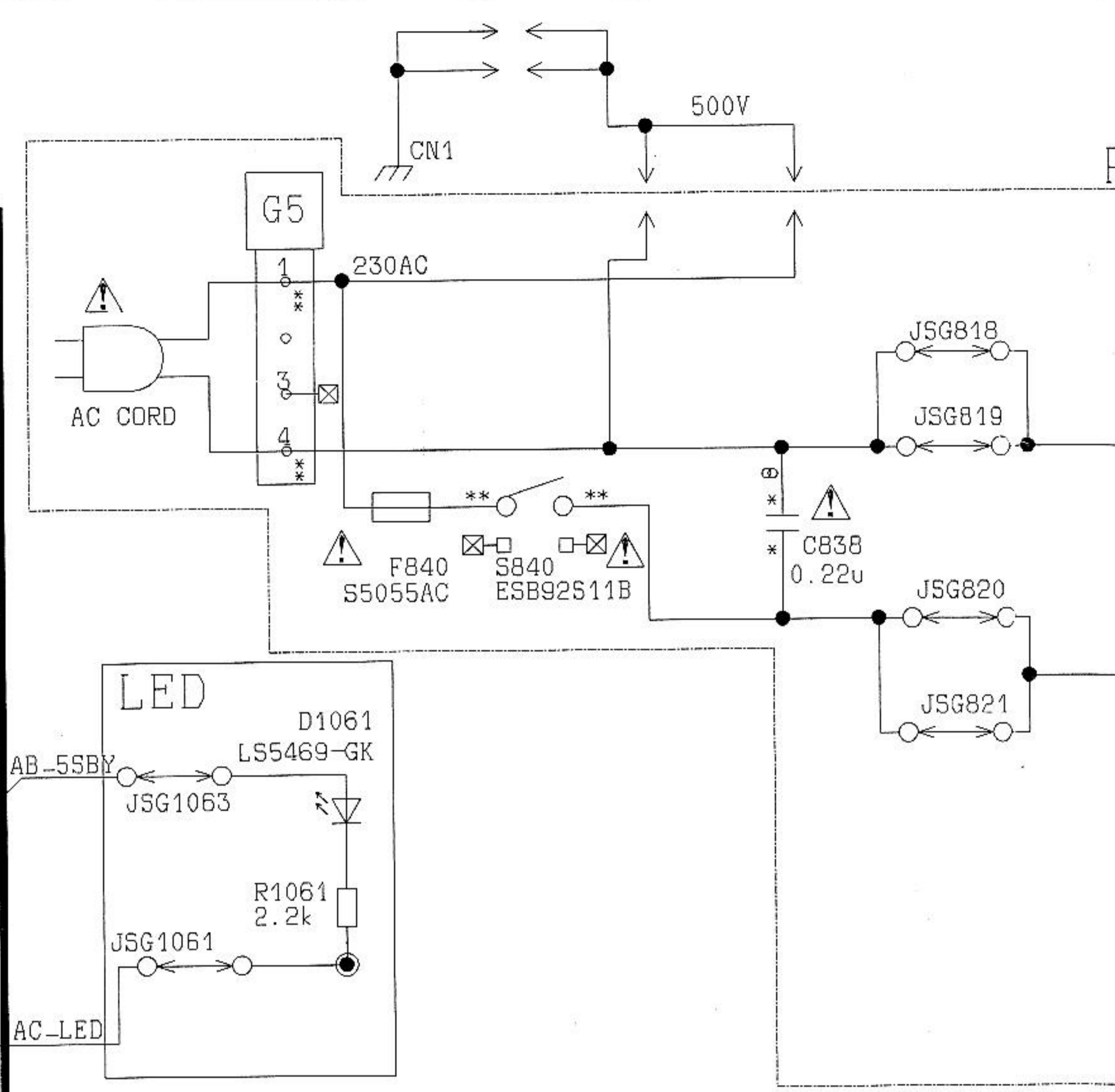
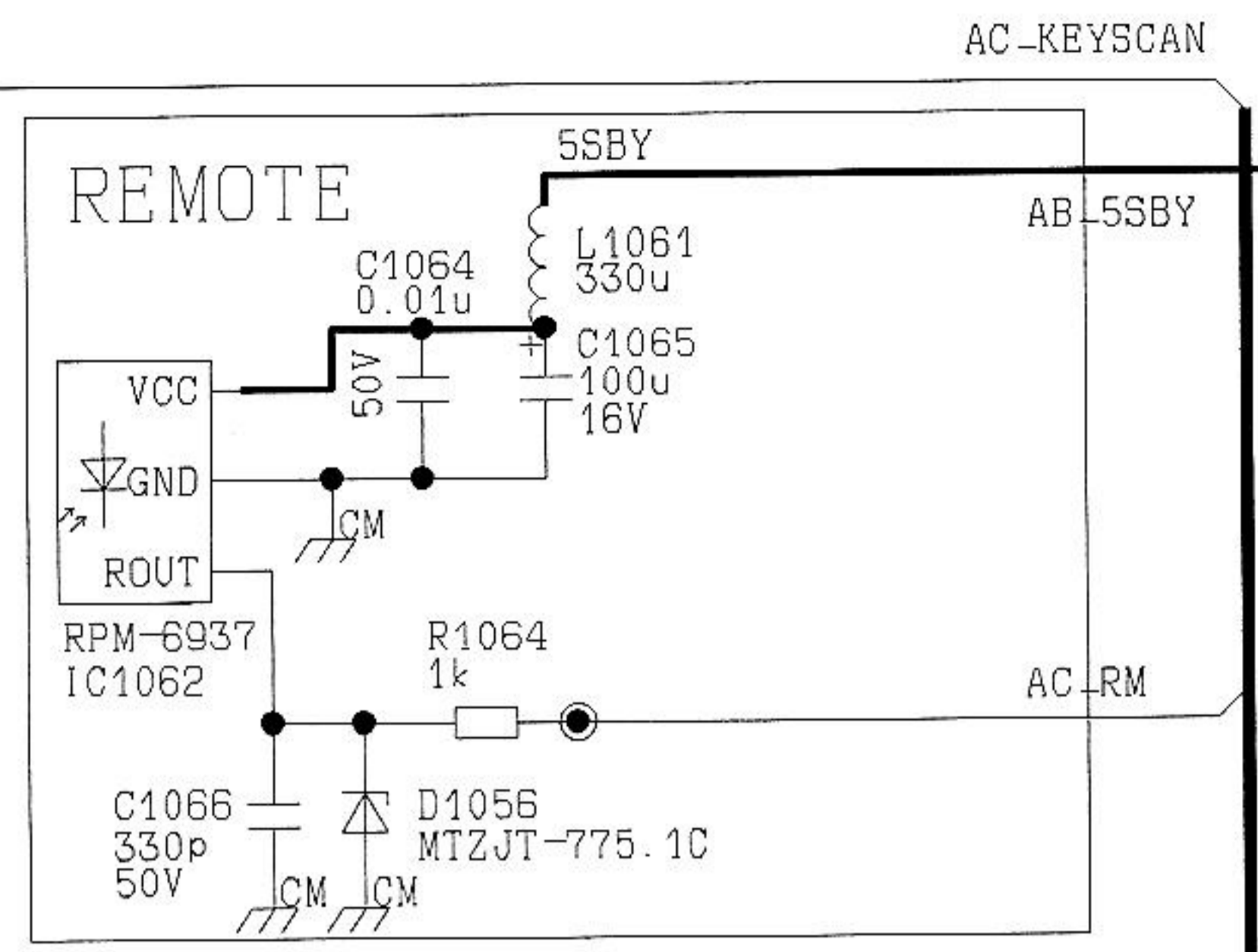
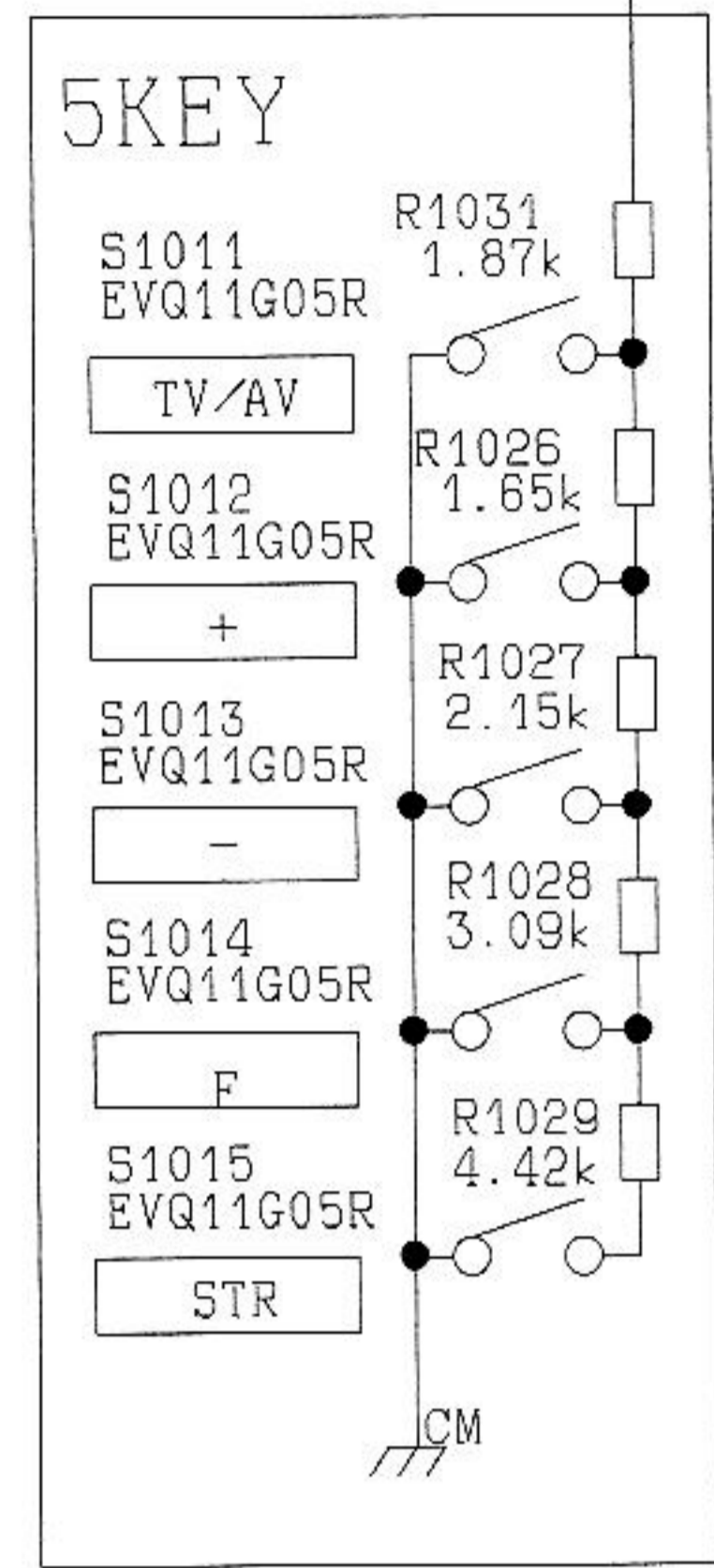
- a. Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- b. Do not short circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously as this may cause fuse failure. Connect the earth of the instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.

#### NOTE

The Power Supply Circuit contains a circuit area, which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. All circuits, except the Power Circuit, are COLD.

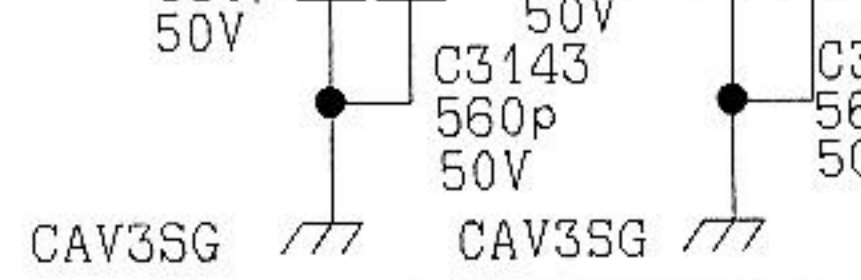
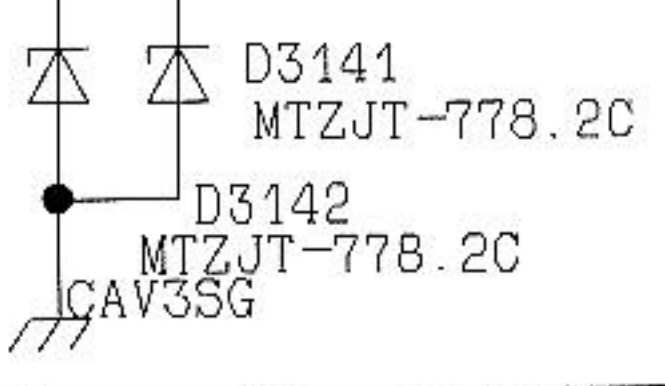
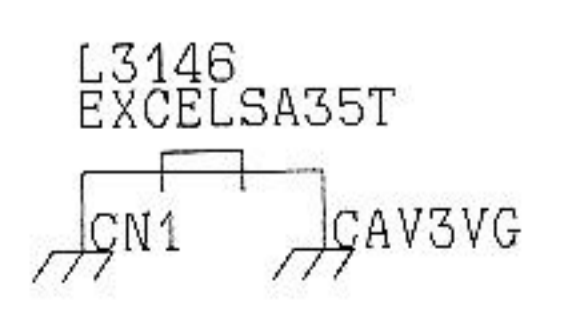
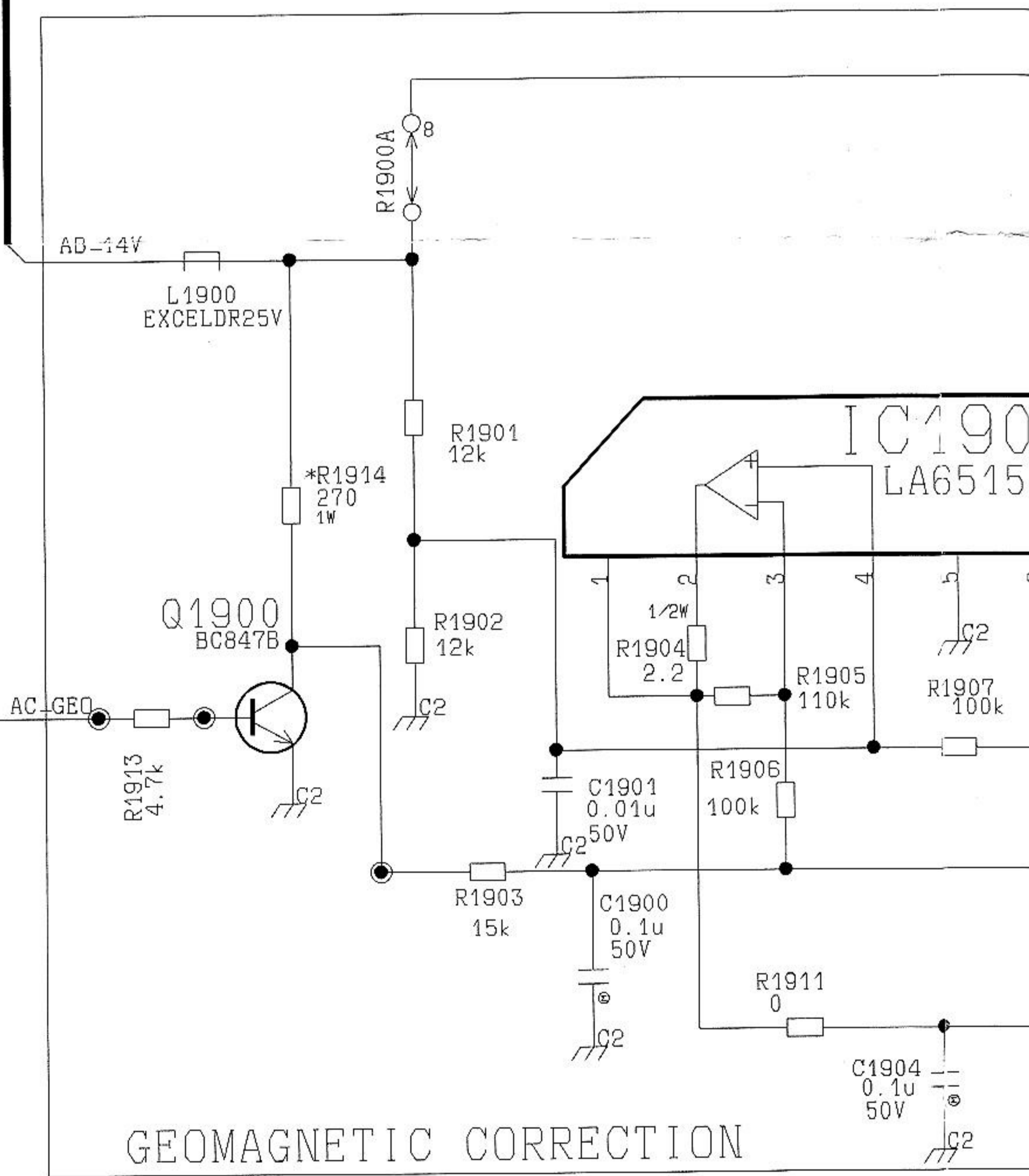
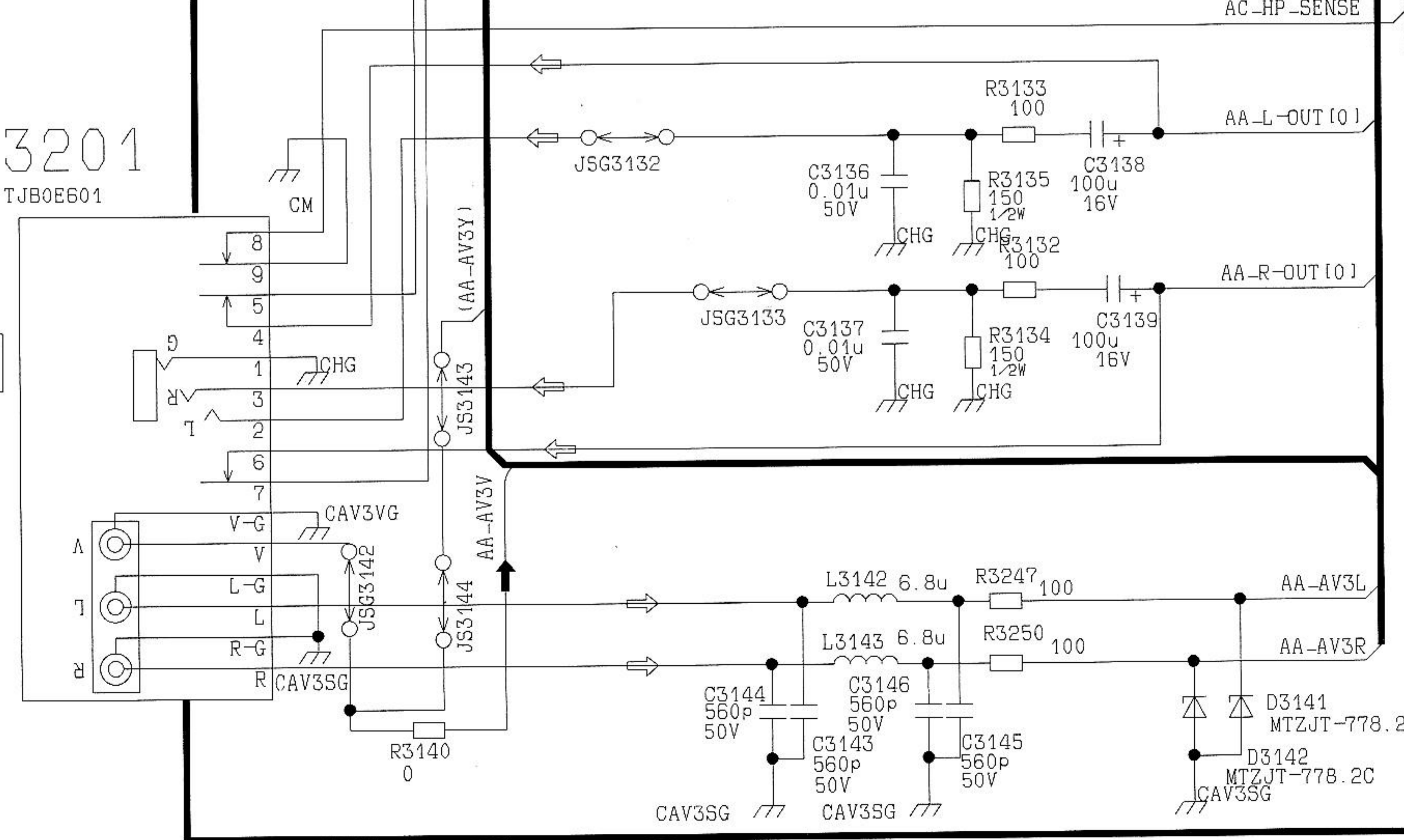


TNPOEG003  
G-BOARD

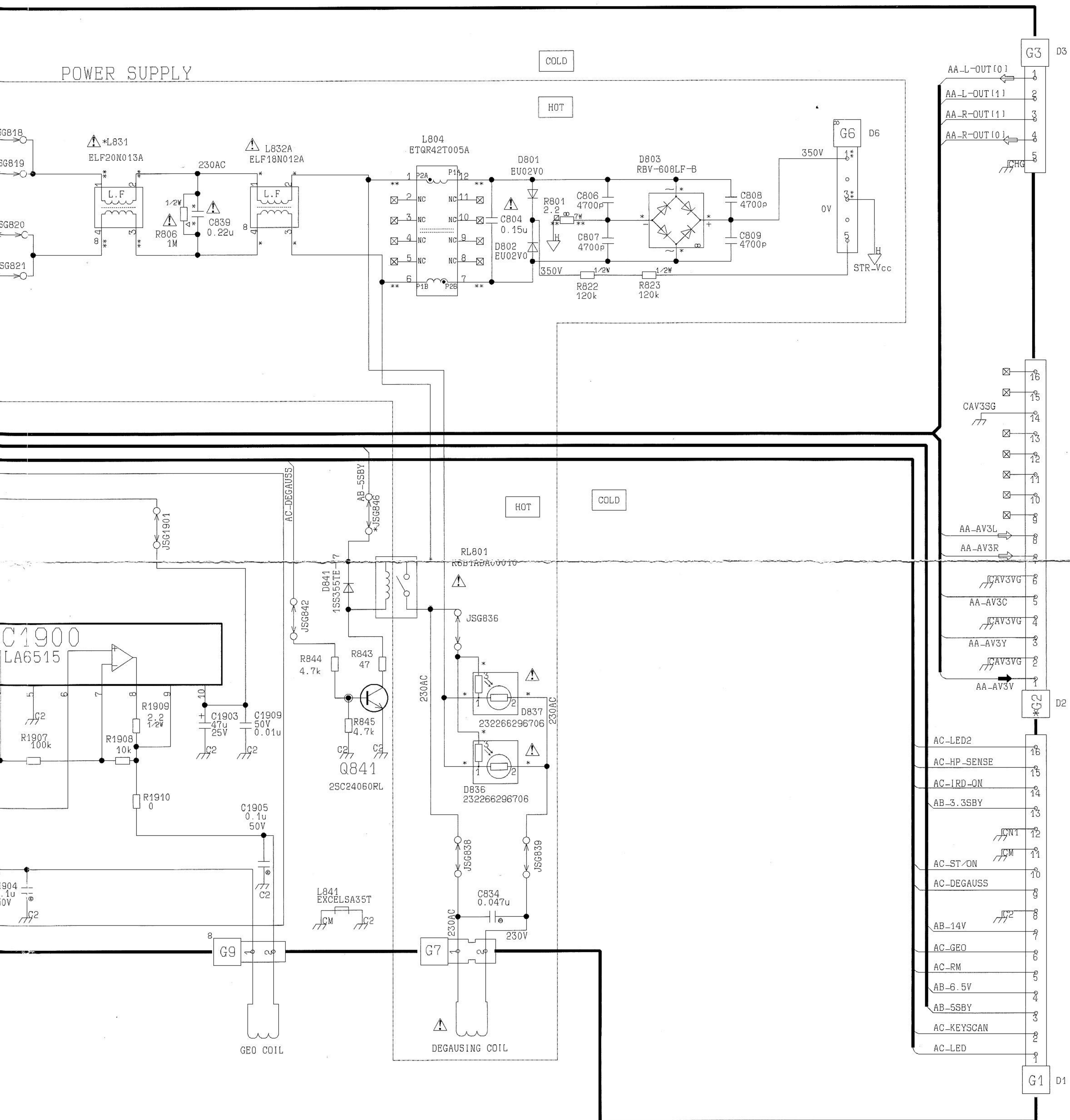


JK3201  
TJB0E601

FRONT AV TERMINAL



POWER SUPPLY



COLD

HOT

HOT

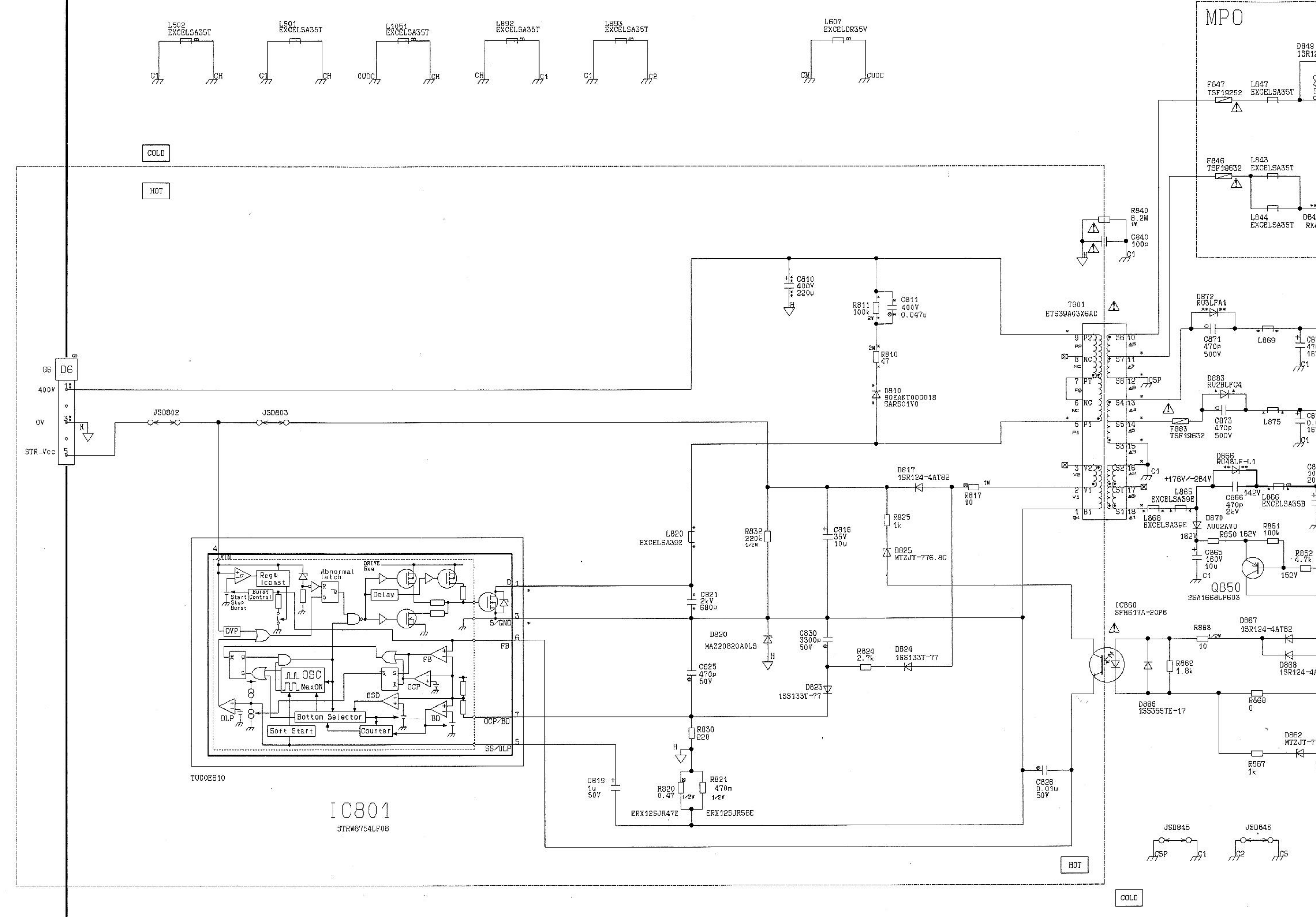
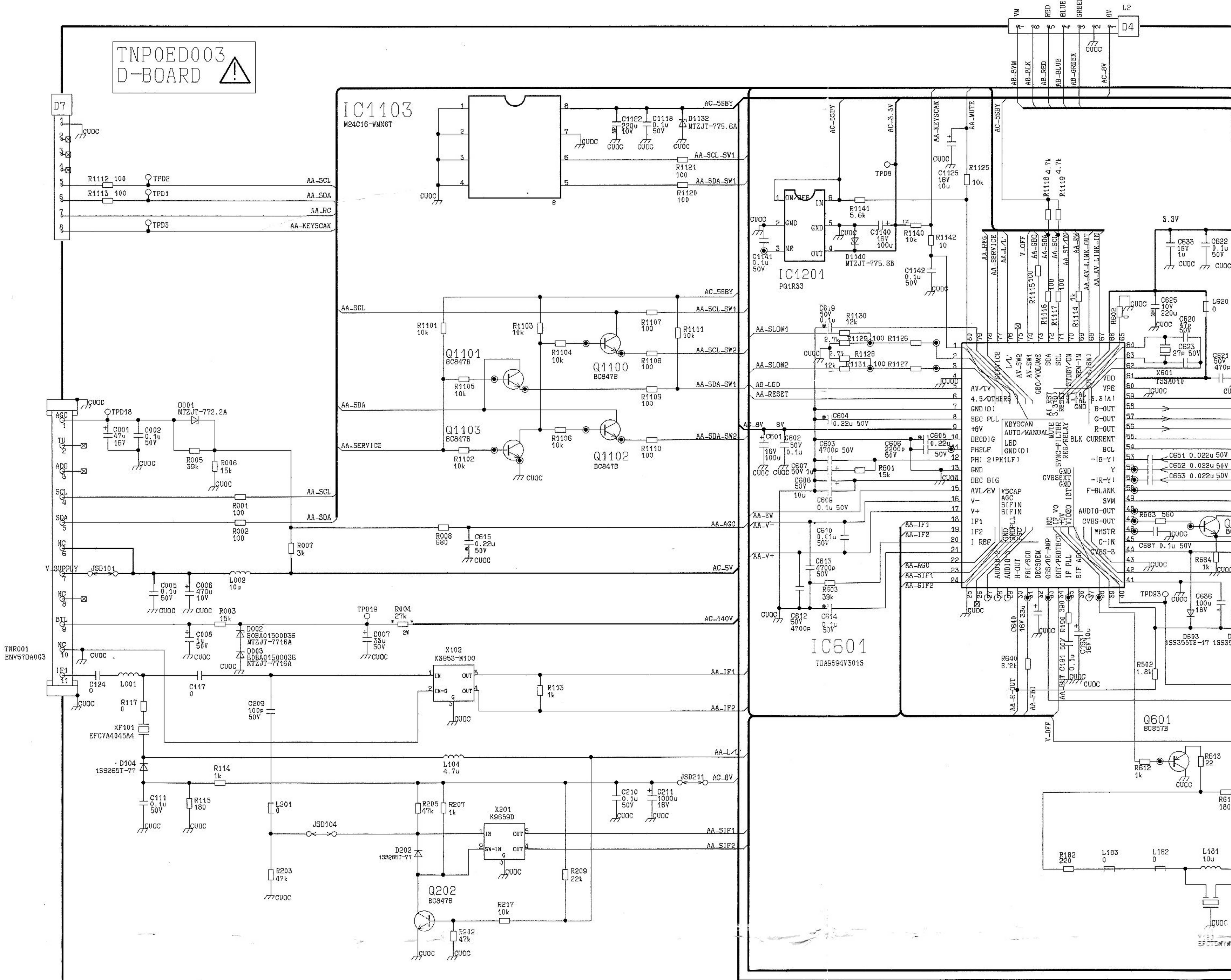
COLD

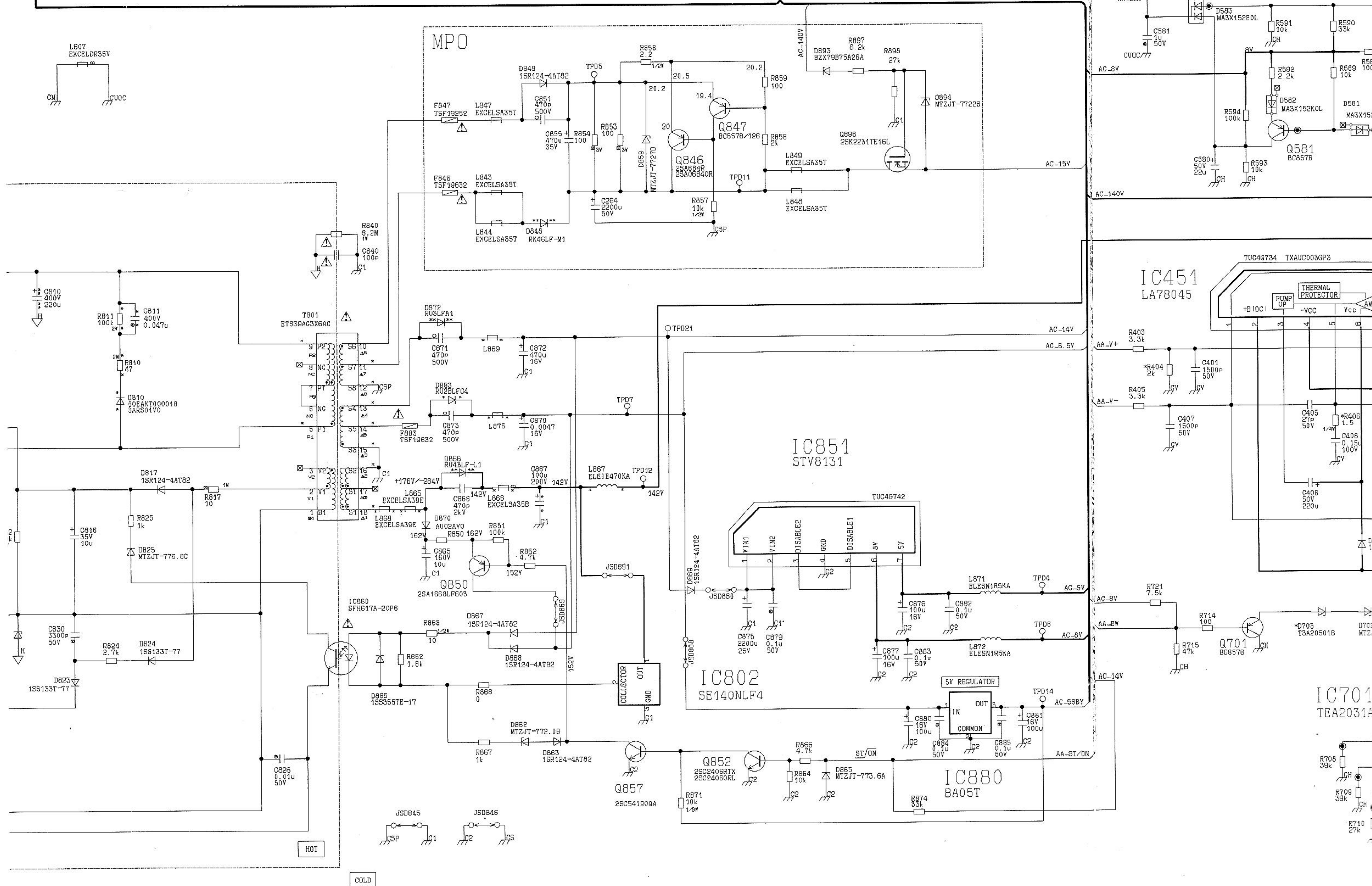
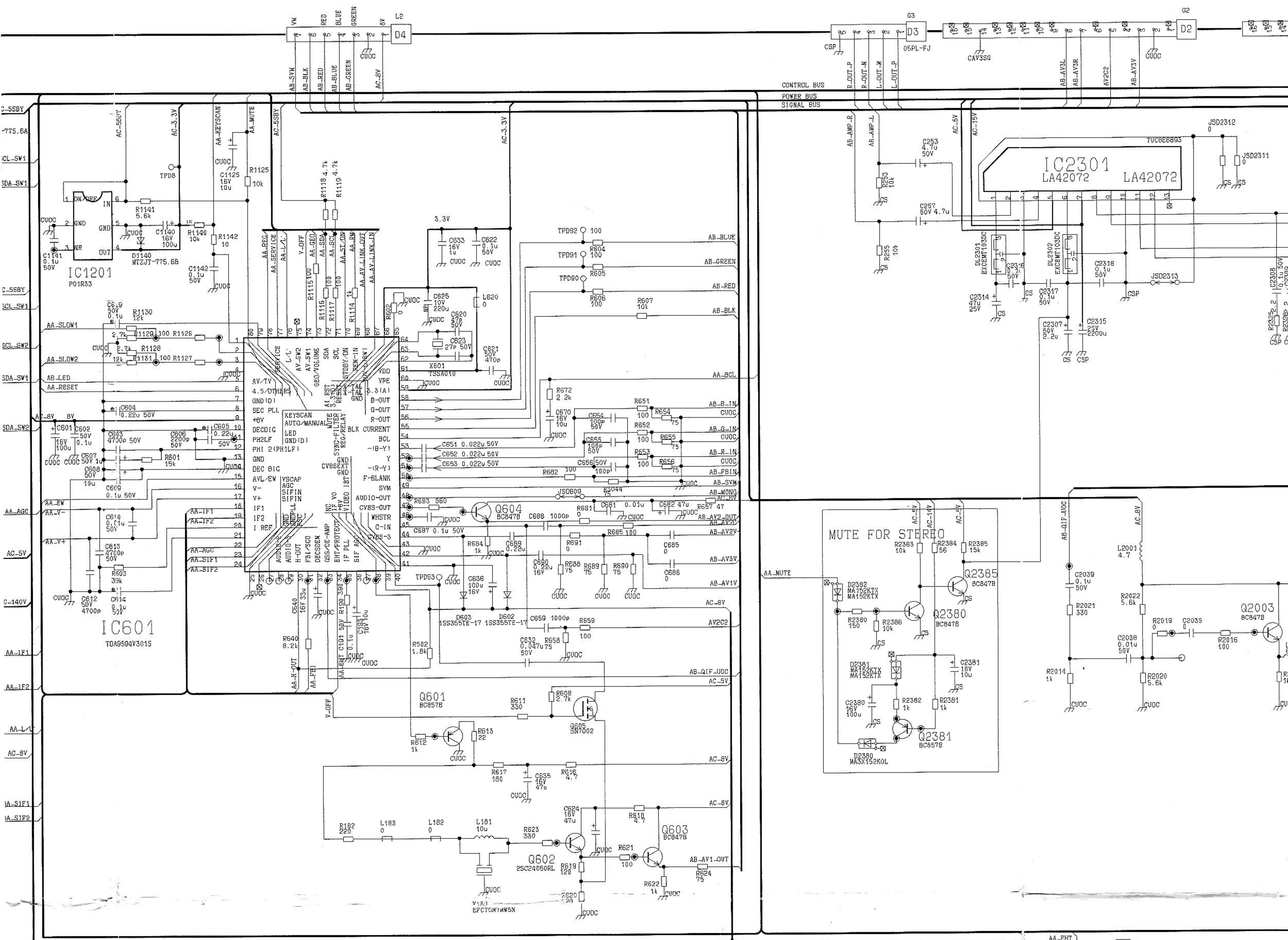
D3

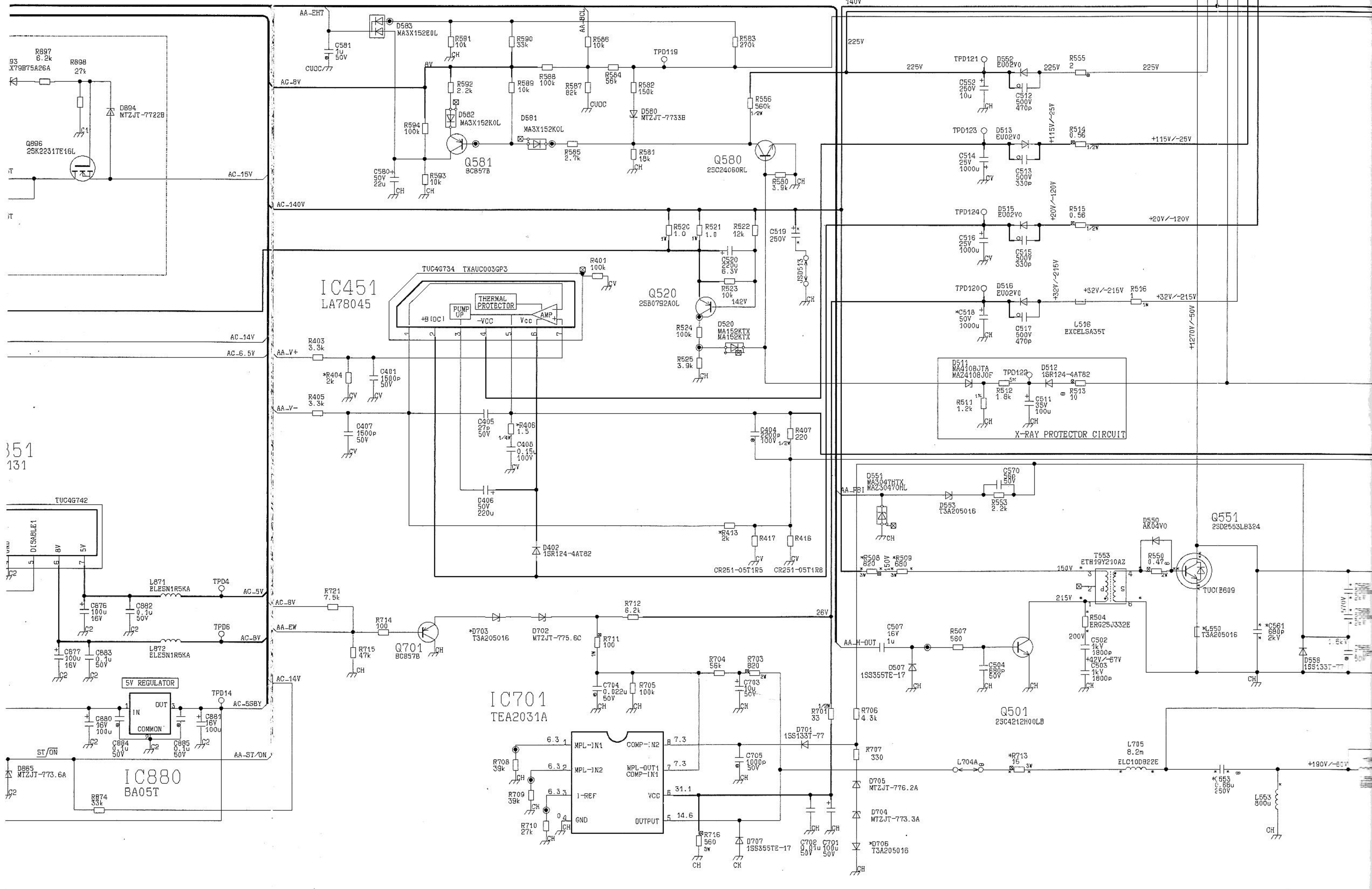
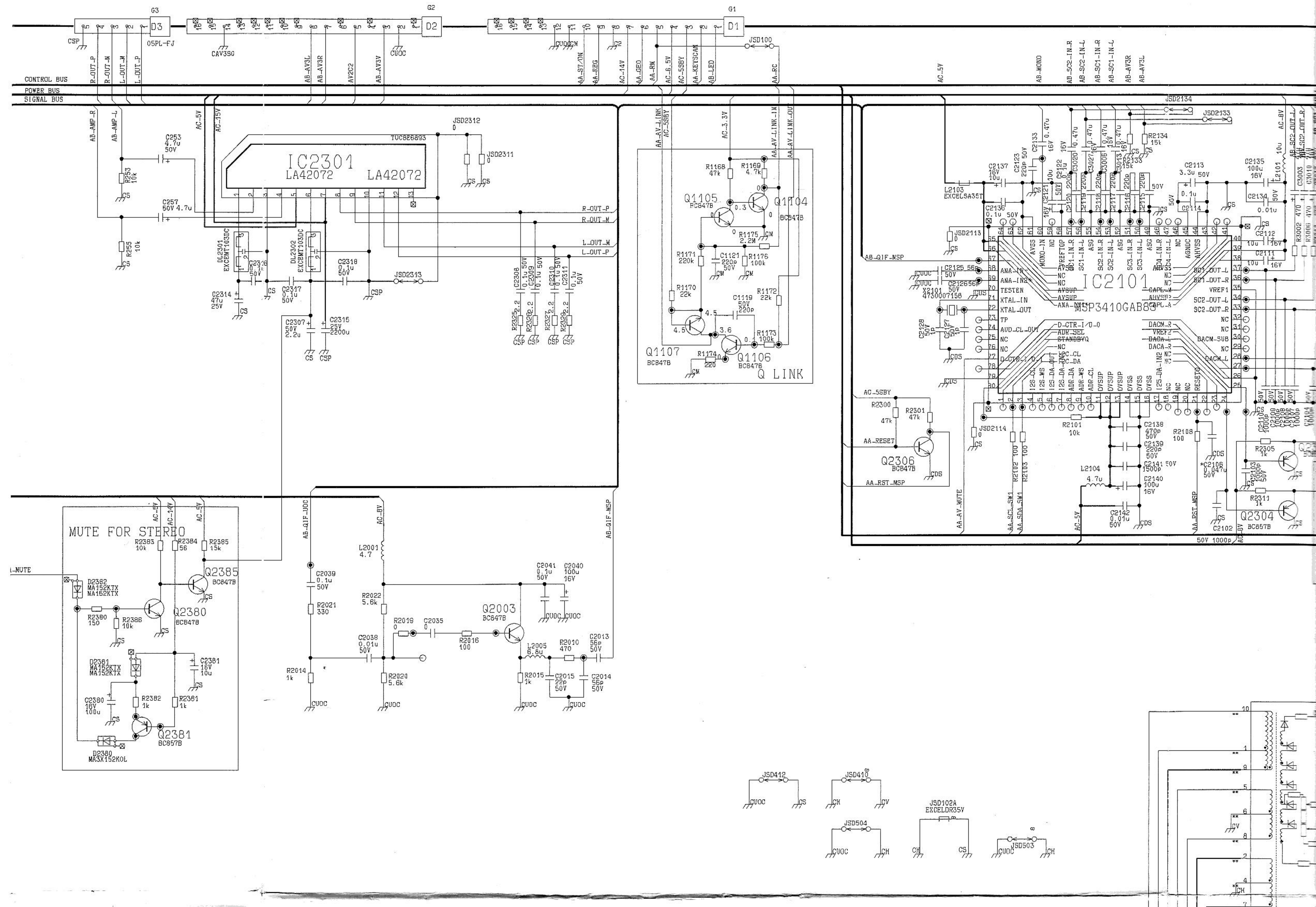
D2

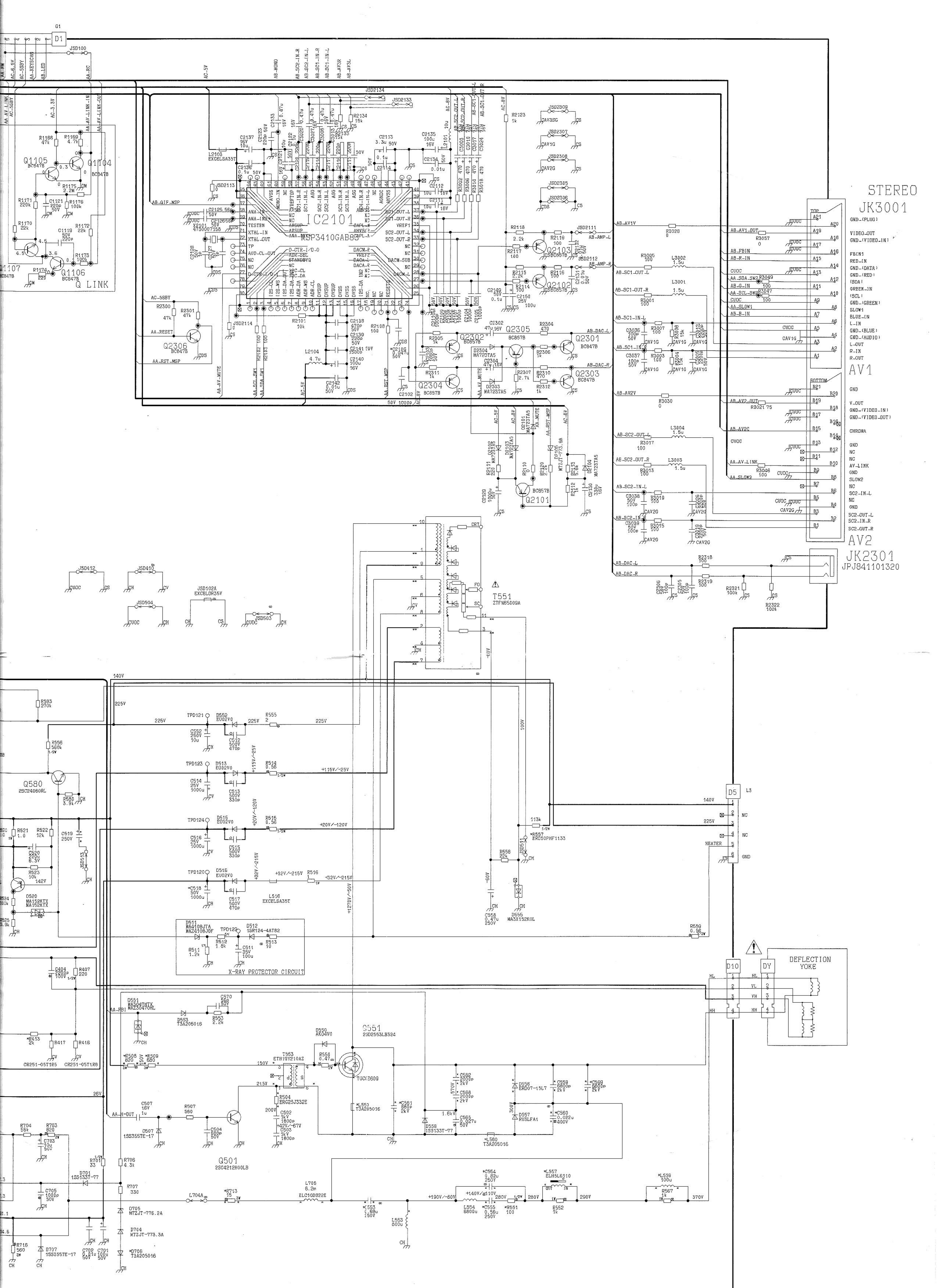
D1

TNPOED003  
D-BOARD









STEREO  
JK3001

- AV1
  - TOP
  - A21
  - A20
  - A18
  - A17
  - A16
  - A15
  - A14
  - A13
  - A12
  - A11
  - A10
  - A9
  - A8
  - A7
  - A6
  - A5
  - A4
  - A3
  - A2
  - A1
- AV2
  - ANTENNA
  - B21
  - B20
  - B18
  - B17
  - B16
  - B15
  - B14
  - B13
  - B12
  - B11
  - B10
  - B9
  - B8
  - B7
  - B6
  - B5
  - B4
  - B3
  - B2
  - B1

JK2301  
JPJ841101320