

The function are included brightness 、 contrast 、 Horizontal phase 、 Horizontal size 、 Vertical Center 、 Vertical size 、 side pin 、 trapezoid 、 degauss 、 etceteras all functions show on the screen by OSD type.

II . Power Input Voltage:

AC Power Input range : 90VAC ~ 135VAC or 180VAC ~ 270VAC .

III. Input Signal Specification :

1.Input Signal :D-SUB or BNC

2. Horizontal Input : TTL signal, input current $\geq 5\text{mA}$,
Frequency range : 30 KHz ~ 95 KHz .

3. Vertical Input : TTL signal, input current $\geq 5\text{mA}$,
Frequency range : 50 Hz ~ 160 Hz .

4. Sync. Signal Input Voltage : 2.5Vp-p ~ 5.0Vp-p .

5.Video Input :(R.G.B.)input voltage 0.7 Vp-p.

R.G.B. Band Width Output : 140MHz

* The standard test condition are used ET-6000 VGA card.

IV. Switching Mode Power Supply Output :

1. D510 output voltage +185VDC is to voltage feedback and horizontal deflection .

2. D511 output voltage +80VDC is to provide for video IC use.

3. D512 output voltage -10VDC is to provide for Vertical IC use.

4. D513 output voltage +24VDC is to provide for horizontal driver and voltage output control.

5. D514 output voltage +15VDC is to provide for horizontal IC and vertical IC use.

6. D515 output voltage +7VDC is to provide for CRT filament and TTL IC use.

V. Interior VR Functions :

1. VR501: For B+ voltage adjustment.

2. VR103: For High voltage adjustment.

3. VR301: For Horizontal size adjustment.

4. VR102: For Horizontal center adjustment.

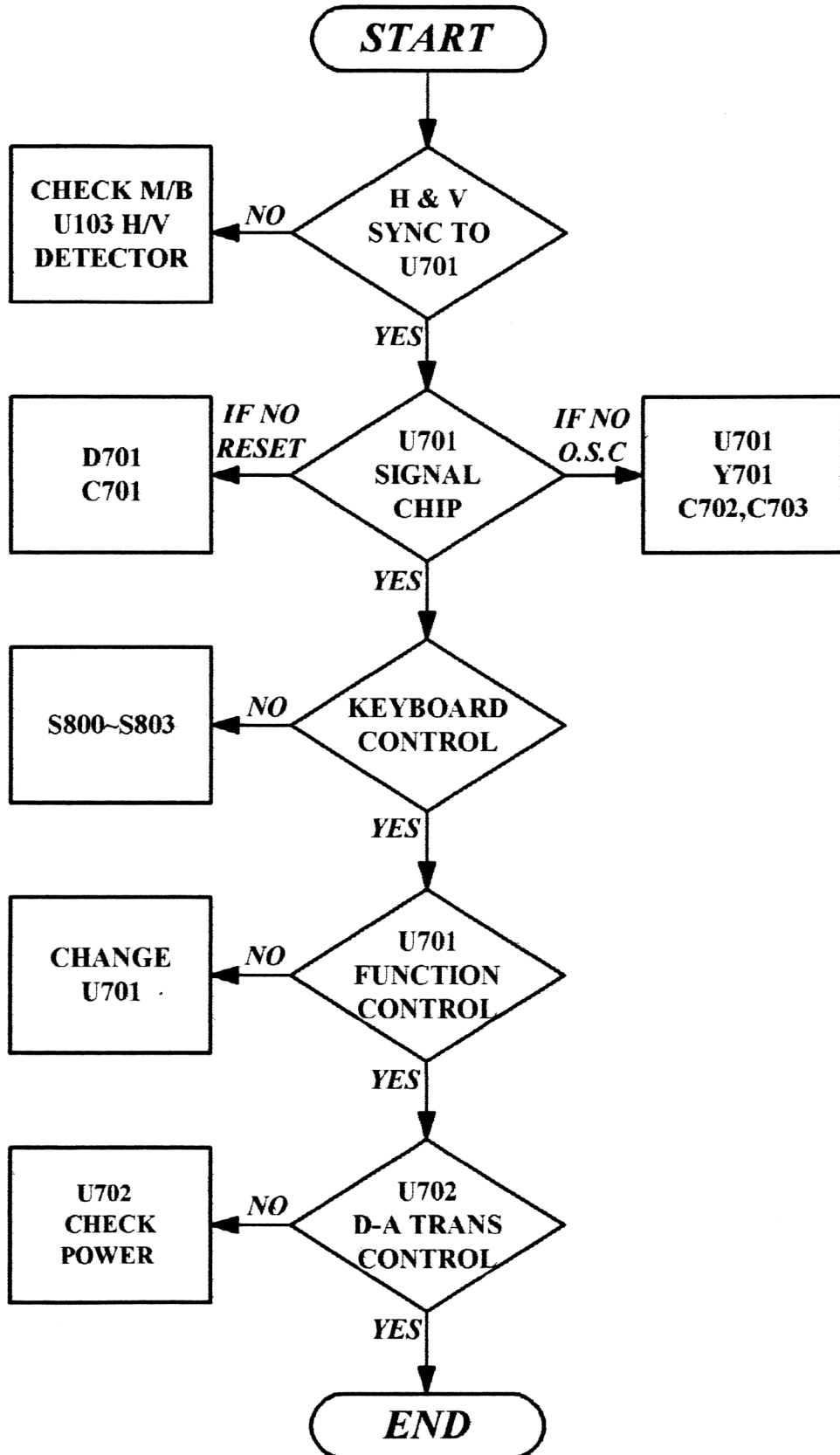
5. VR101: For Horizontal phase adjustment.

6. VR201: For Vertical center adjustment .

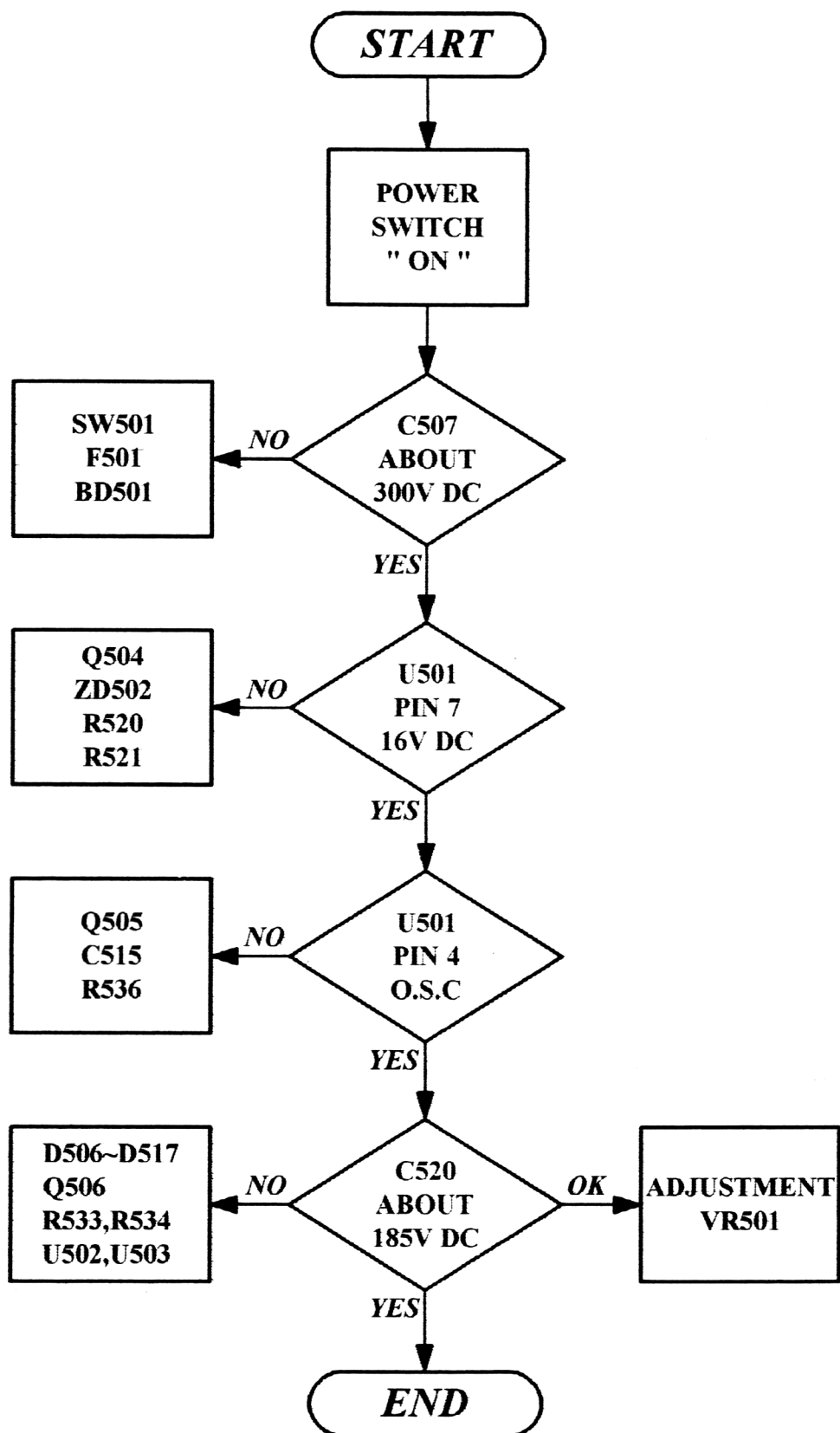
7. VR601 、 602 、 603 :For Low - Brightness adjustment.

8. VR604: For ABL adjustment.

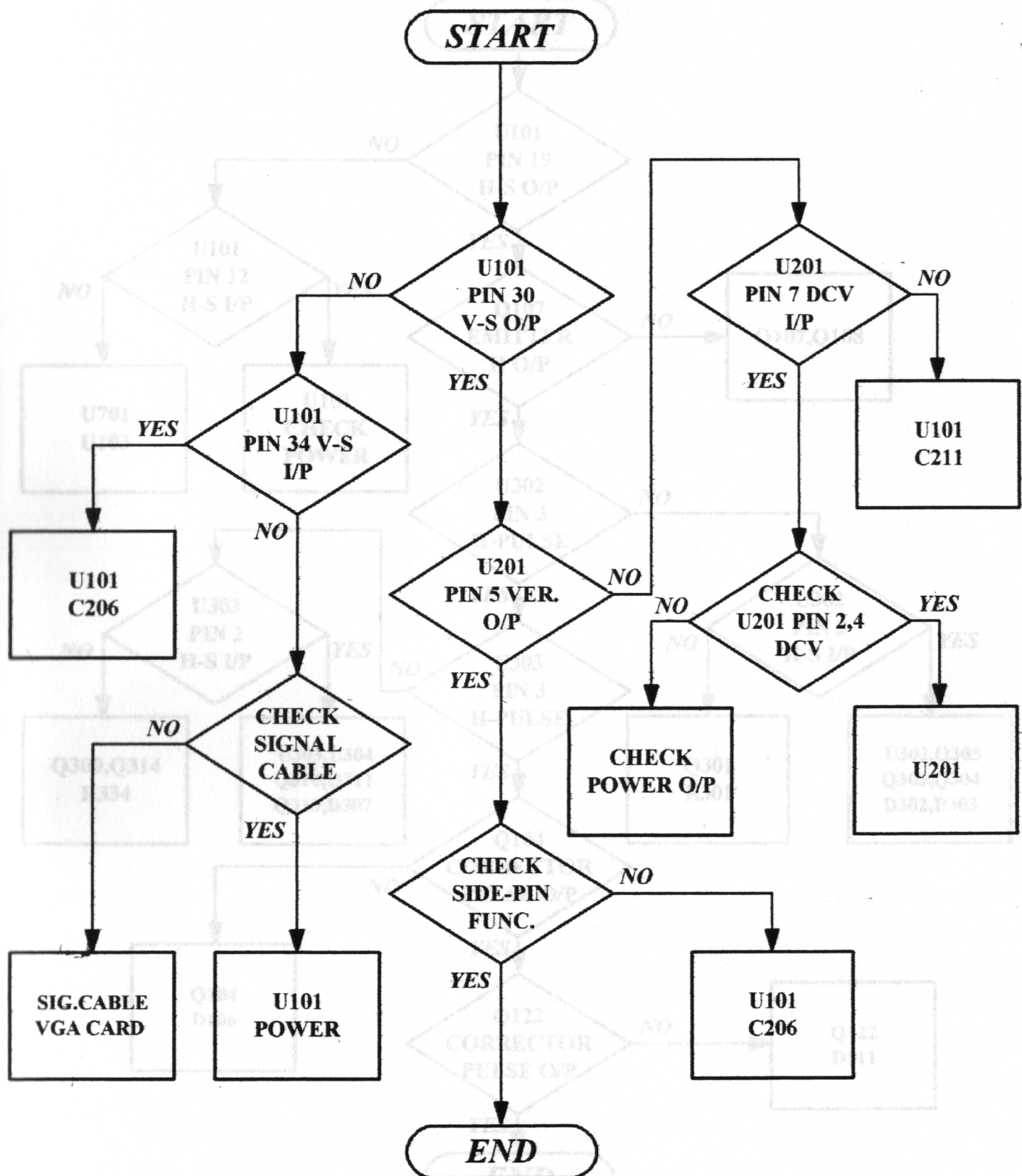
LOGIC CIRCUIT TROUBLE SHOOTING FLOW CHART



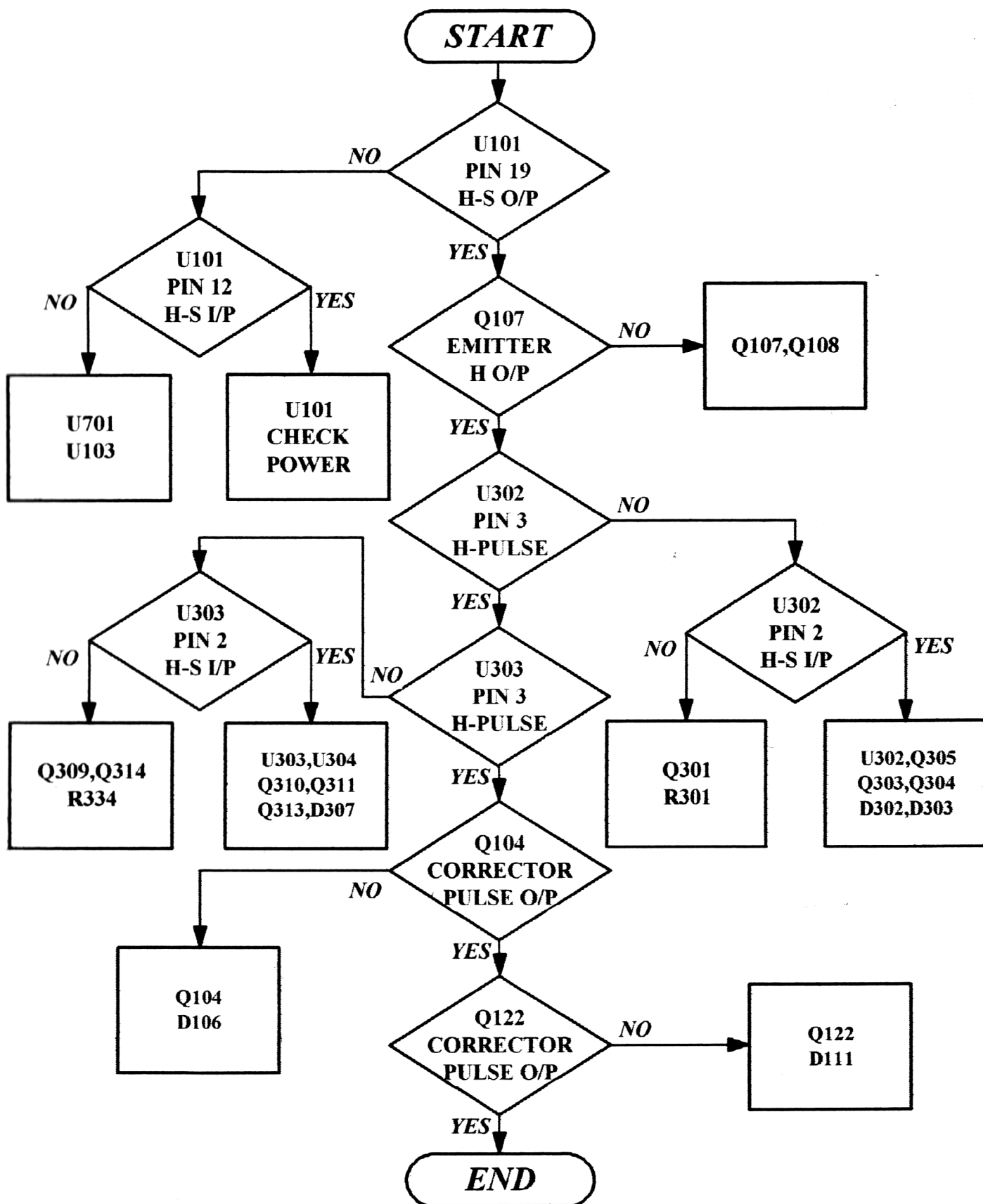
POWER SUPPLY TROUBLE SHOOTING FLOW CHART



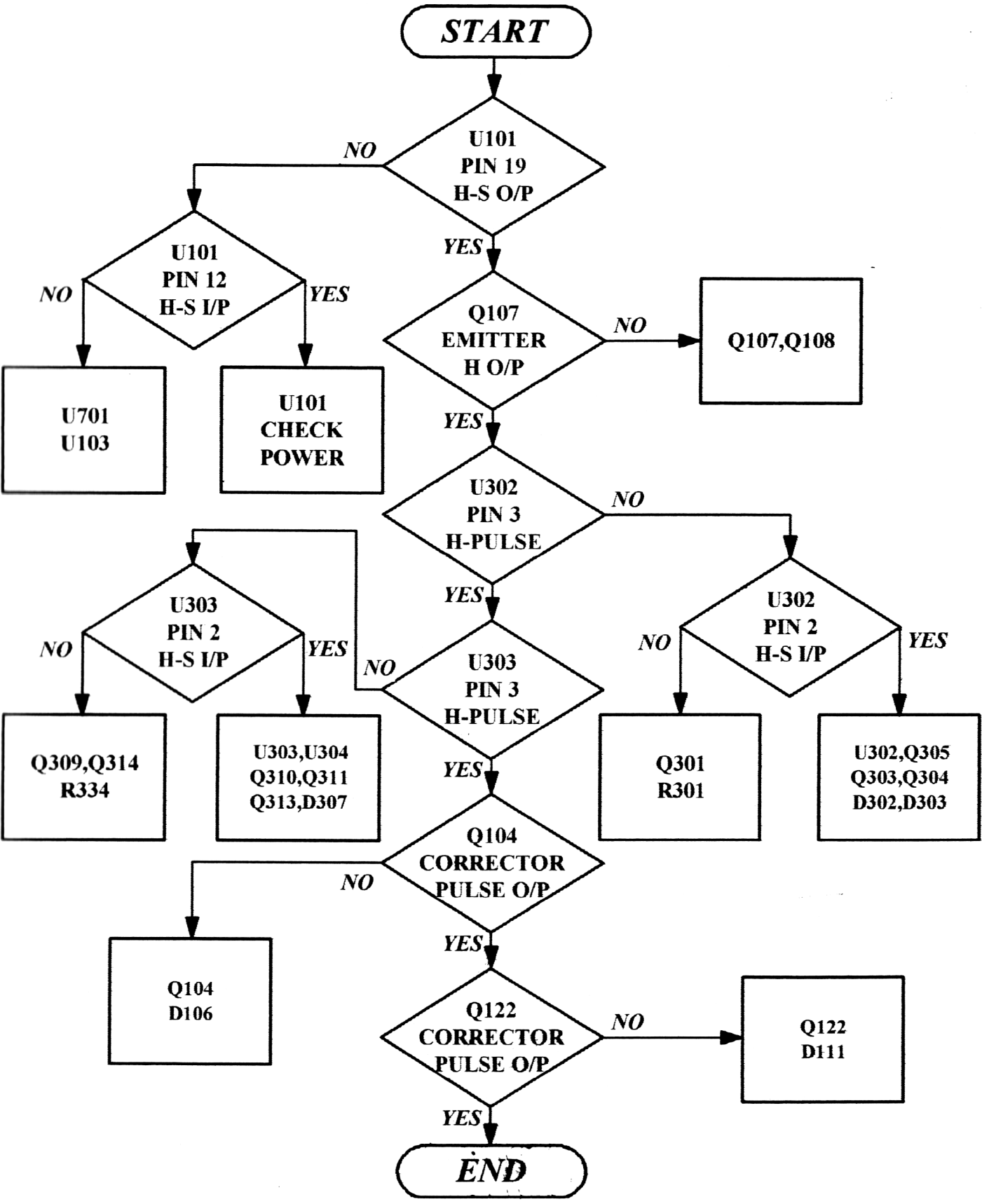
VERTICAL CIRCUIT TROUBLE SHOOTING FLOW CHART



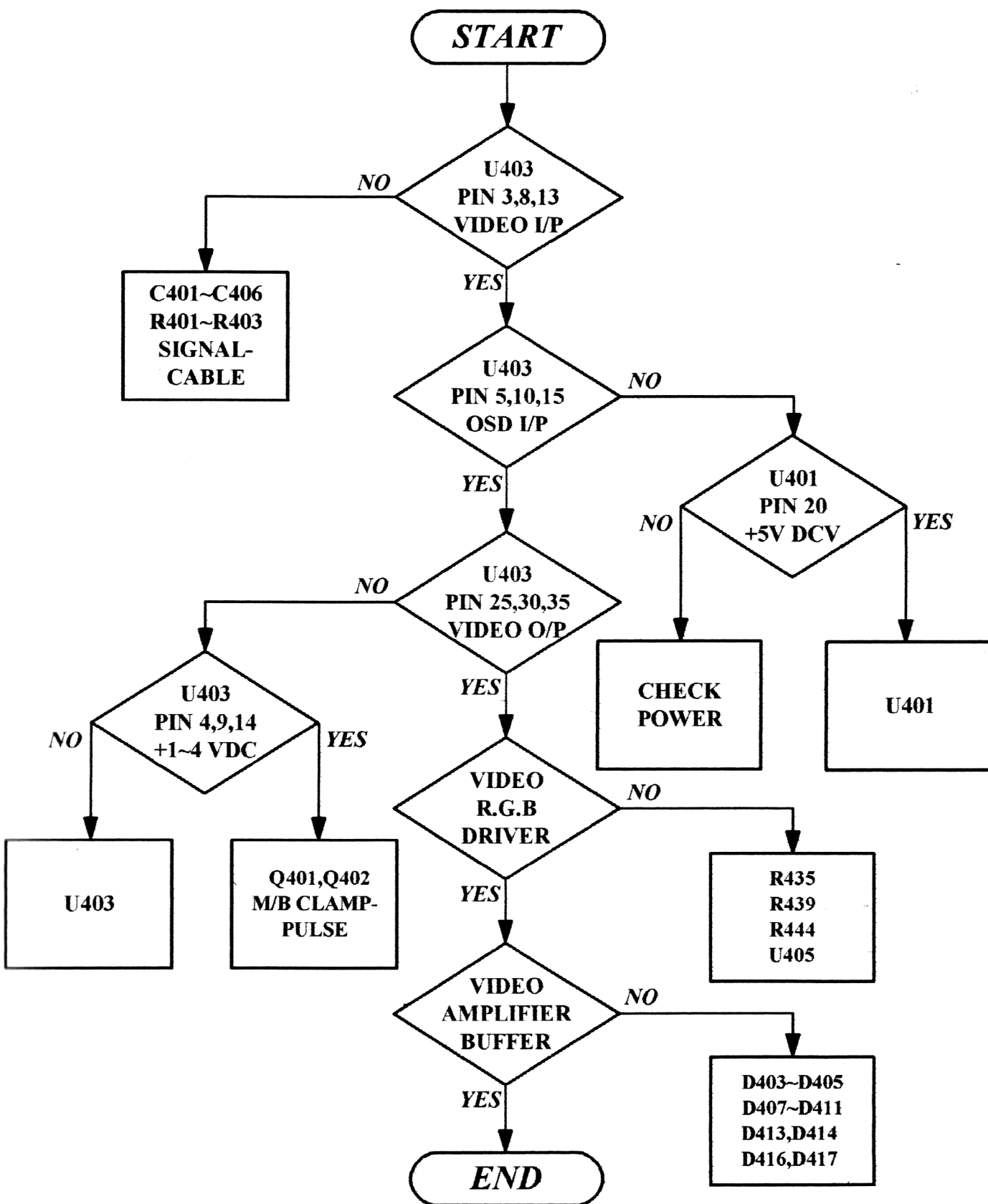
HORIZONTAL CIRCUIT TROUBLE SHOOTING FLOW CHART



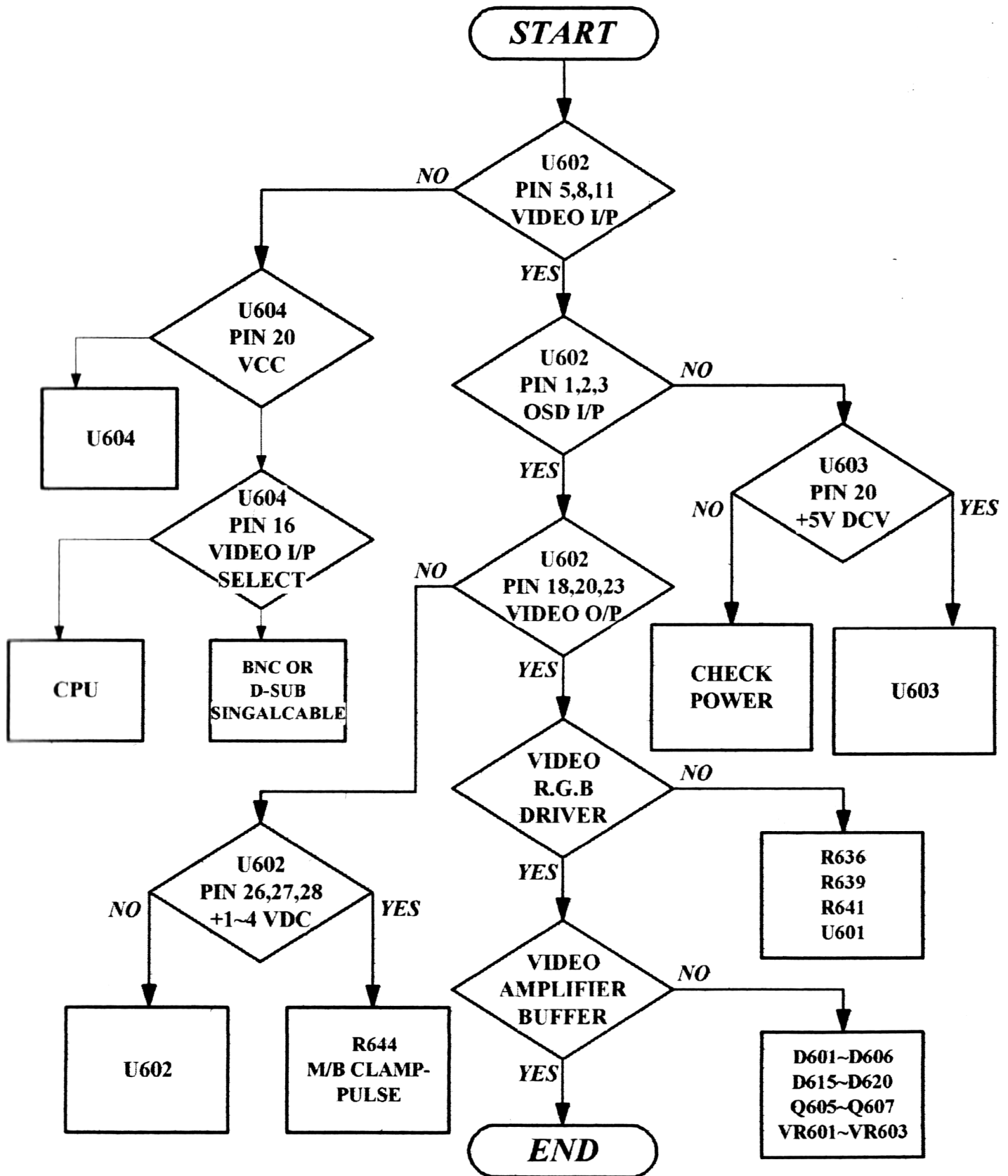
HORIZONTAL CIRCUIT TROUBLE SHOOTING FLOW CHART



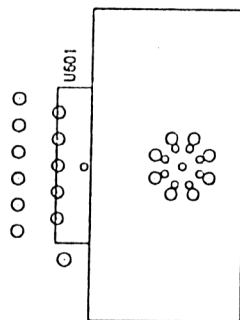
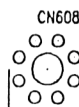
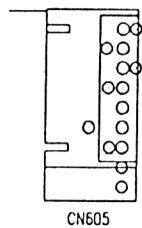
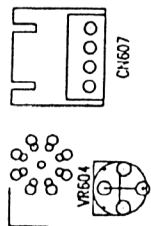
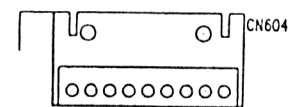
VIDEO CIRCUIT TROUBLE SHOOTING FLOW CHART



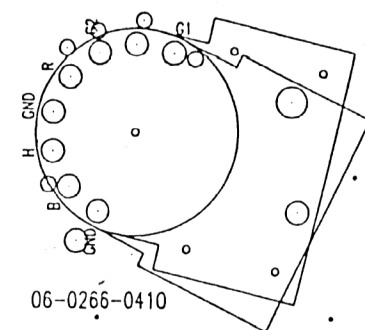
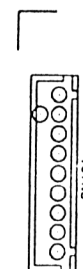
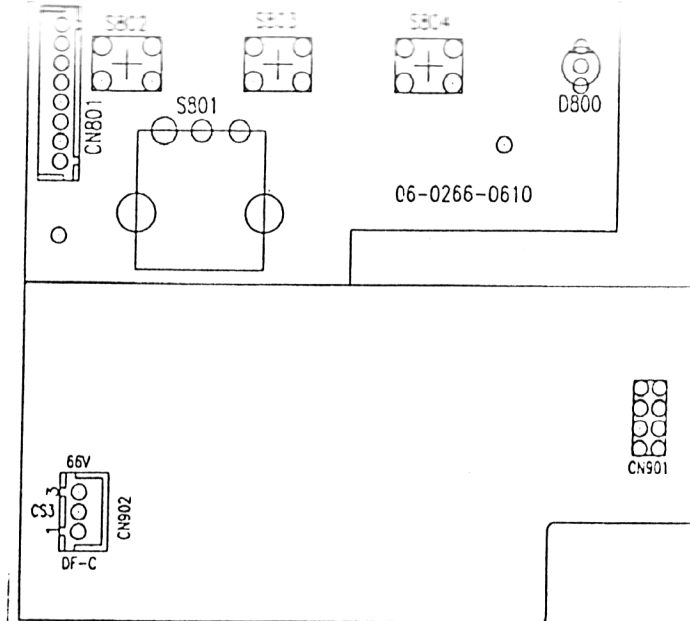
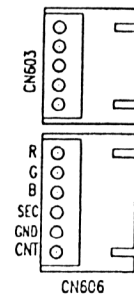
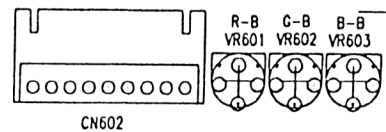
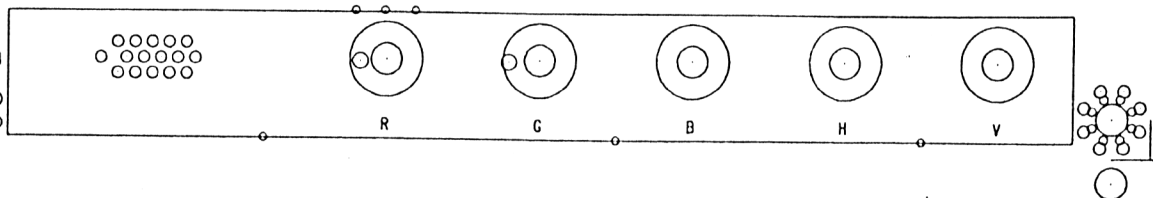
VIDEO CIRCUIT TROUBLE SHOOTING FLOW CHART



CA6729/6929 VIDEO CRT FOCUS K/B VR LOCATION

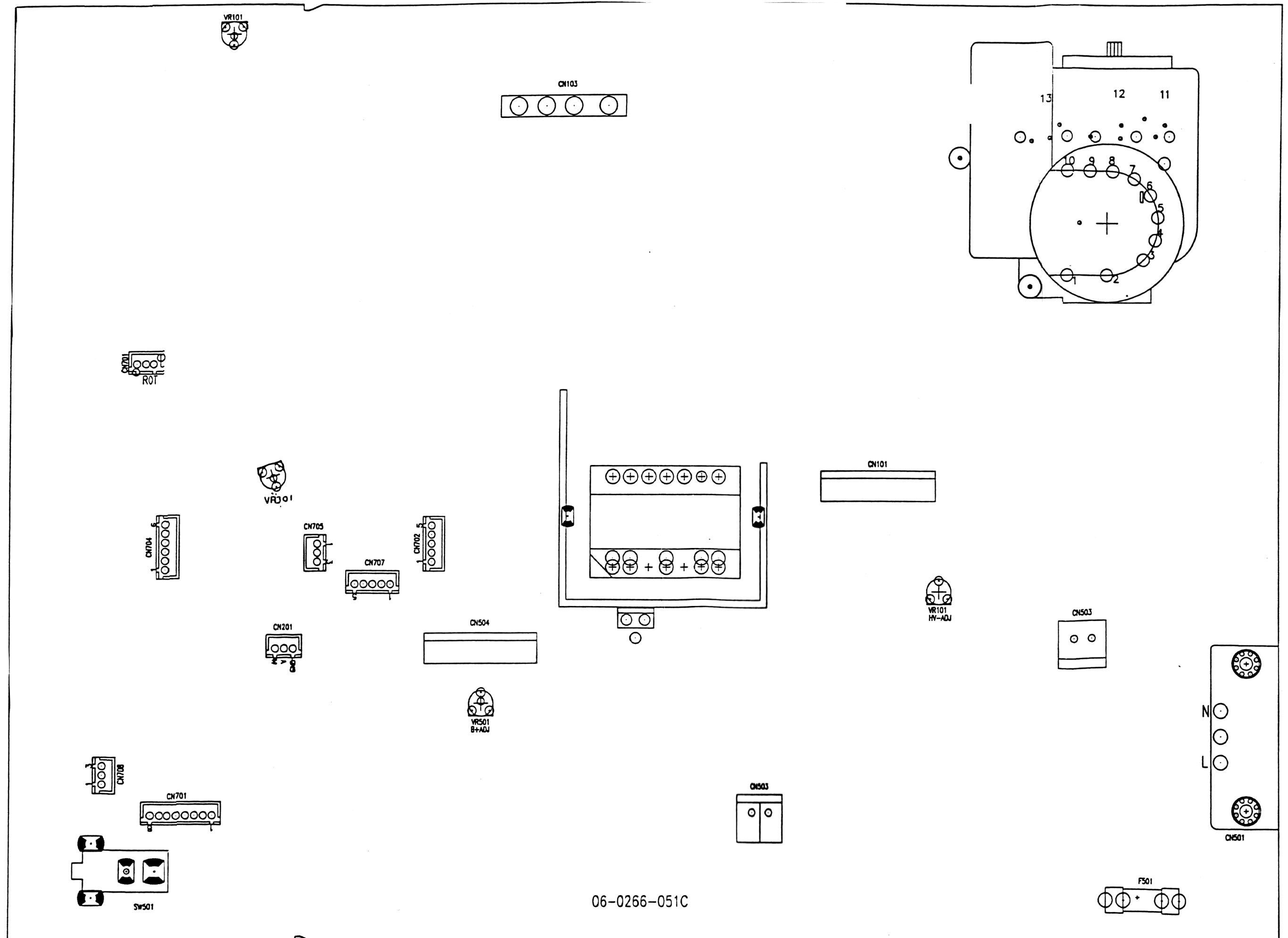


06-0266-0219

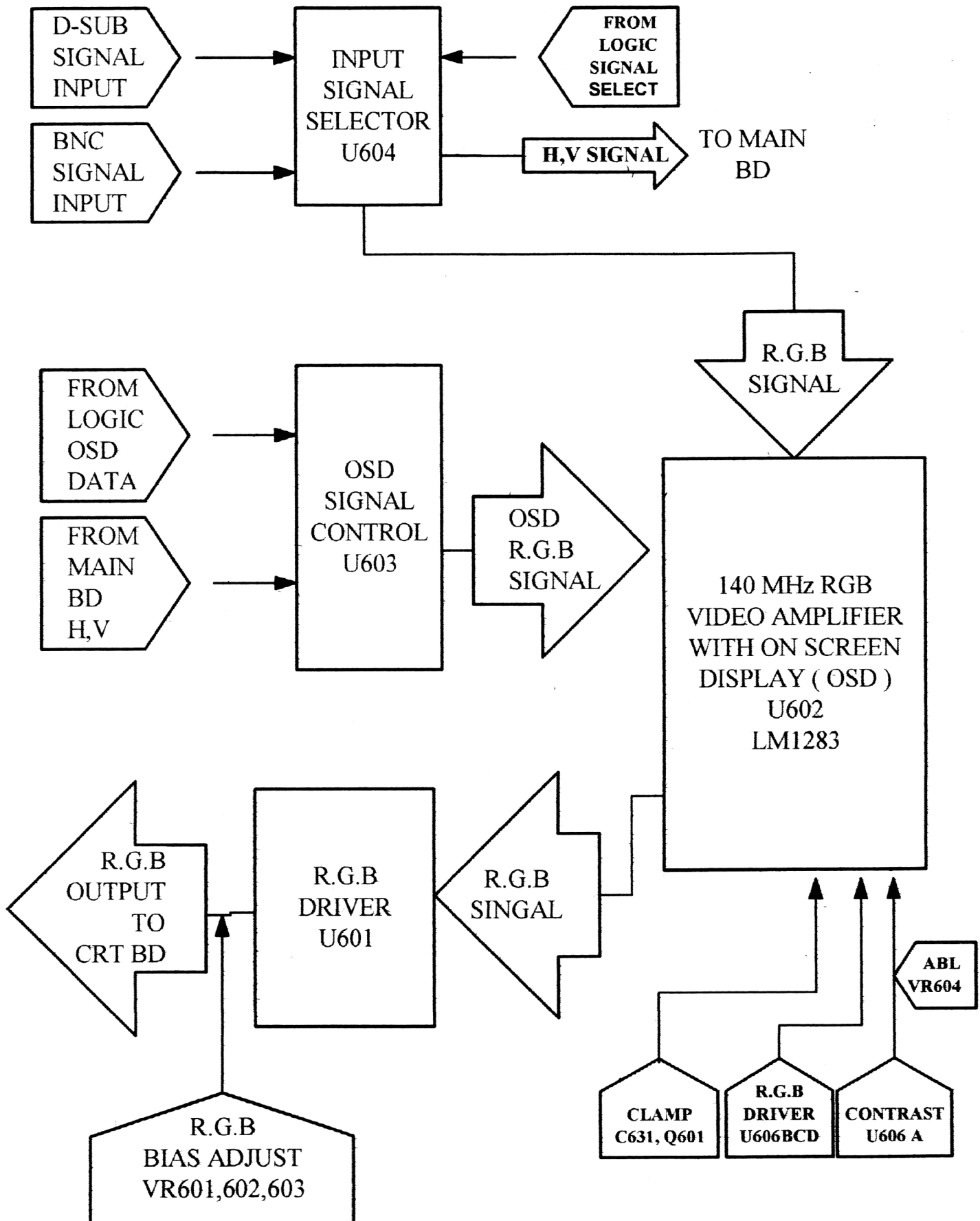


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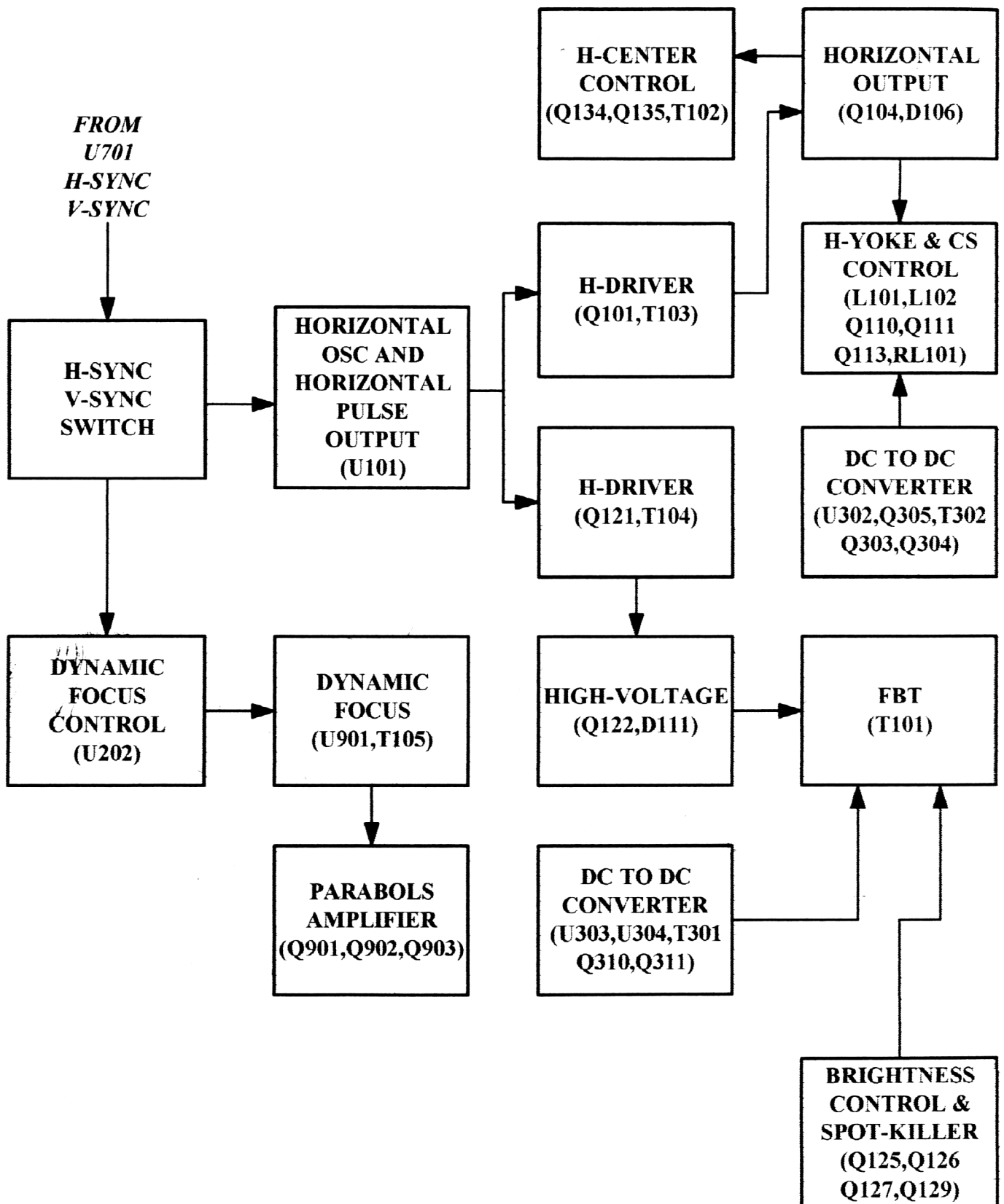
CA6719/6729/6919/6929 MANI BD VR LOCATION



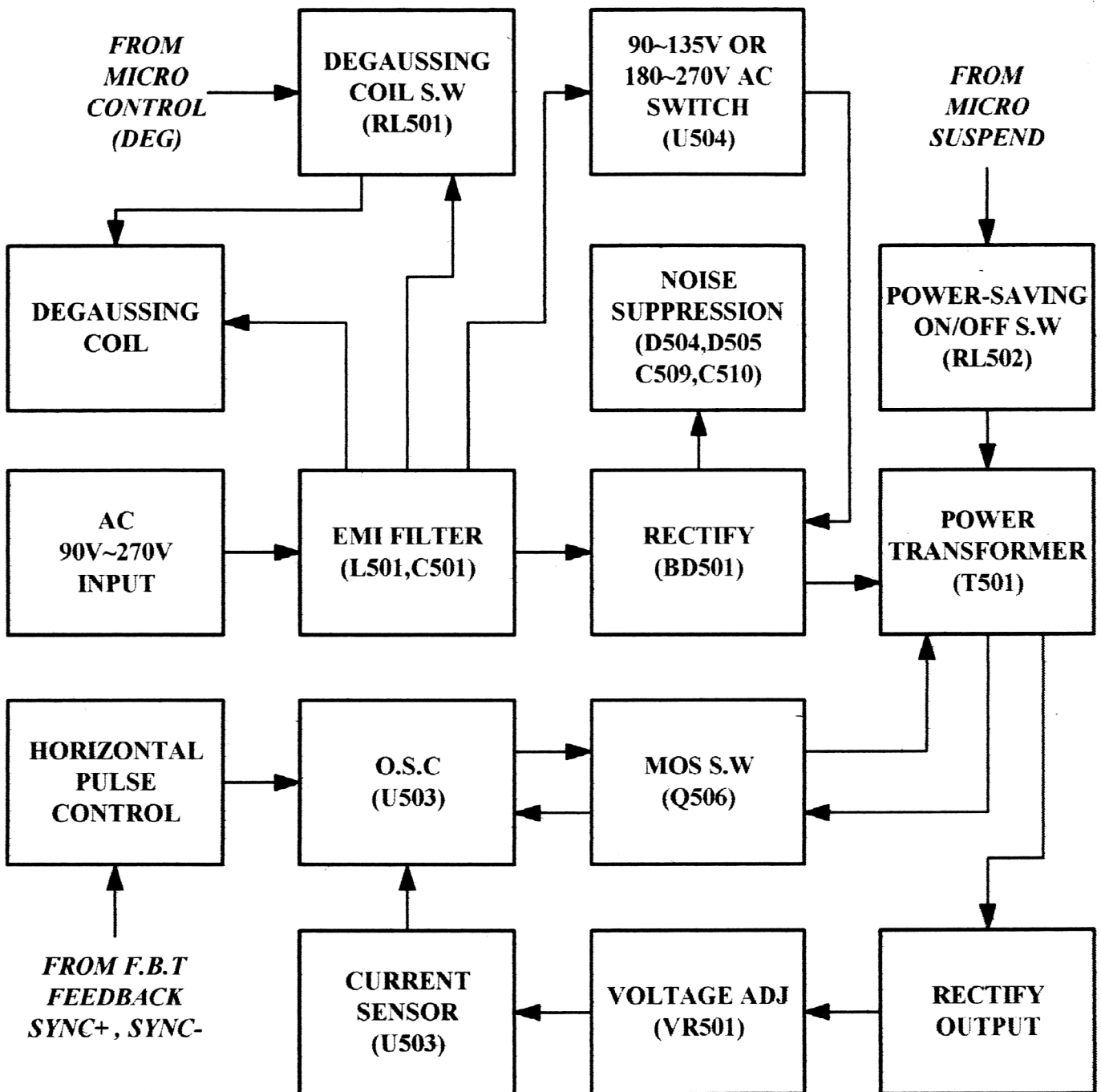
VIDEO CIRCUIT DIAGRAM



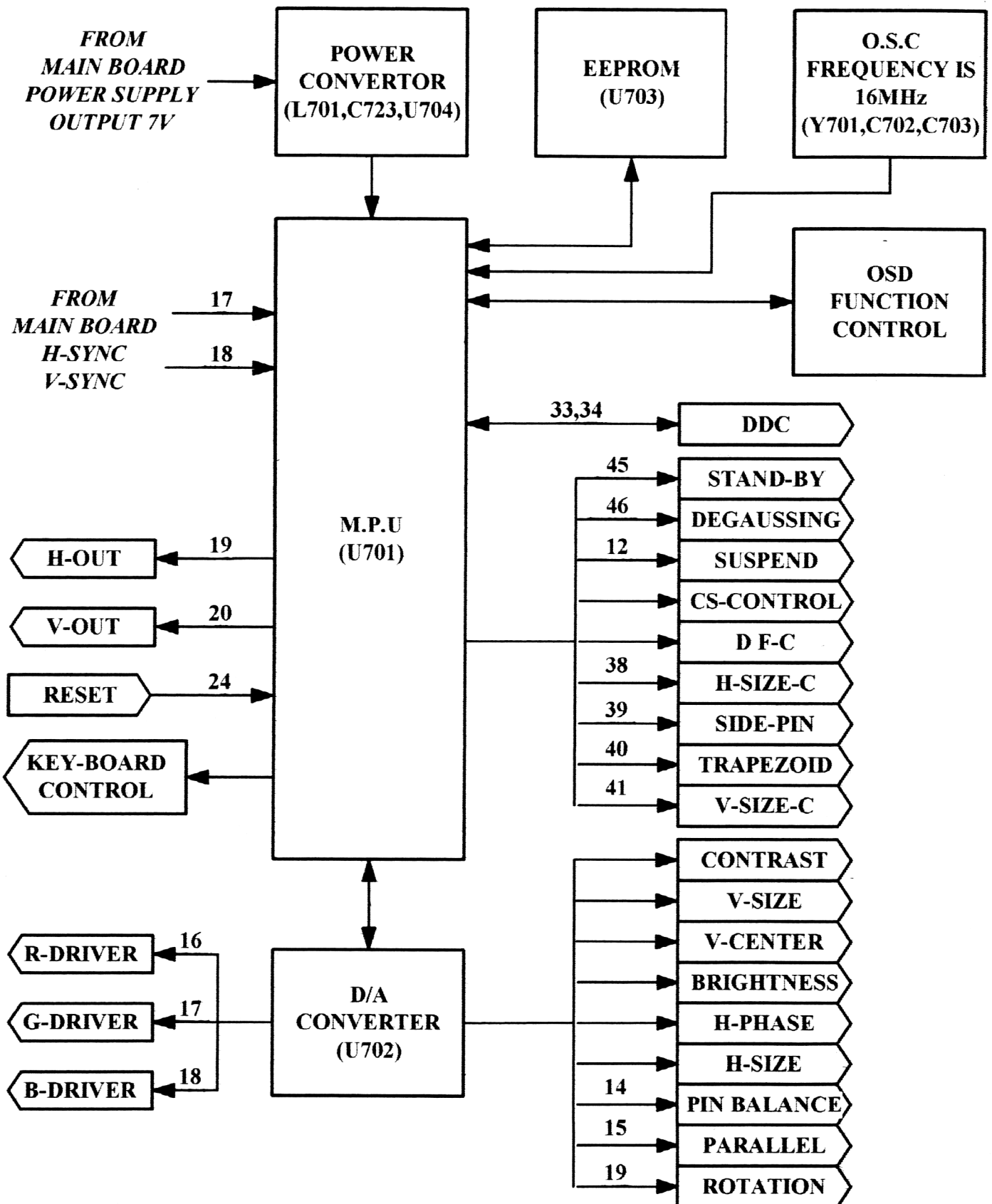
HORIZONTAL CIRCUIT DIAGRAM



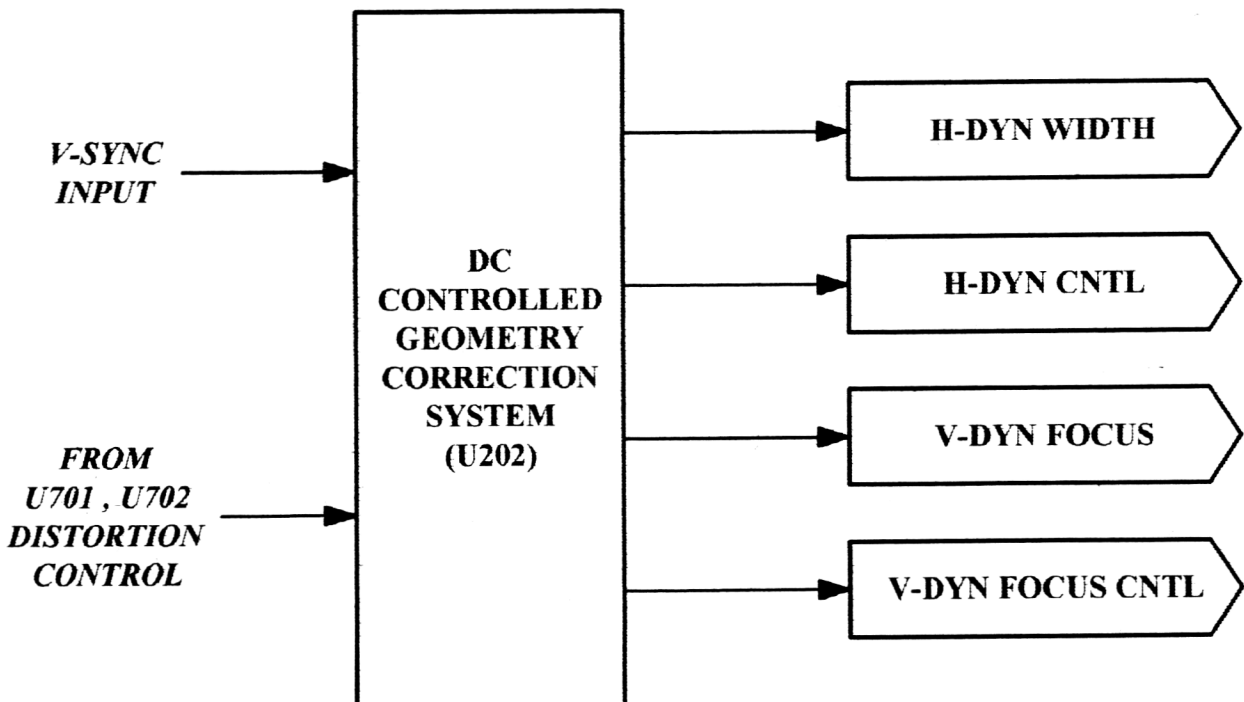
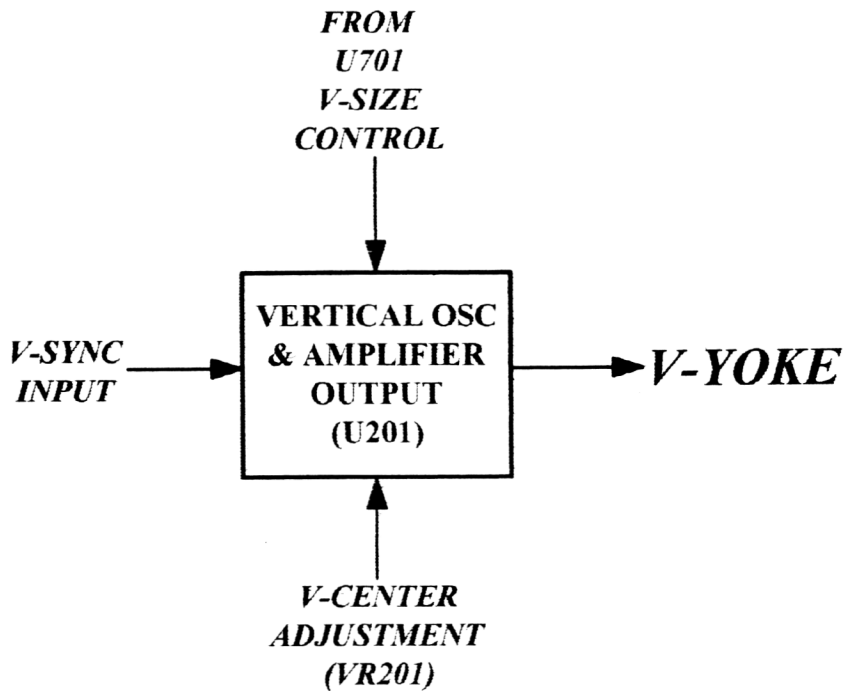
POWER SUPPLY DIAGRAM



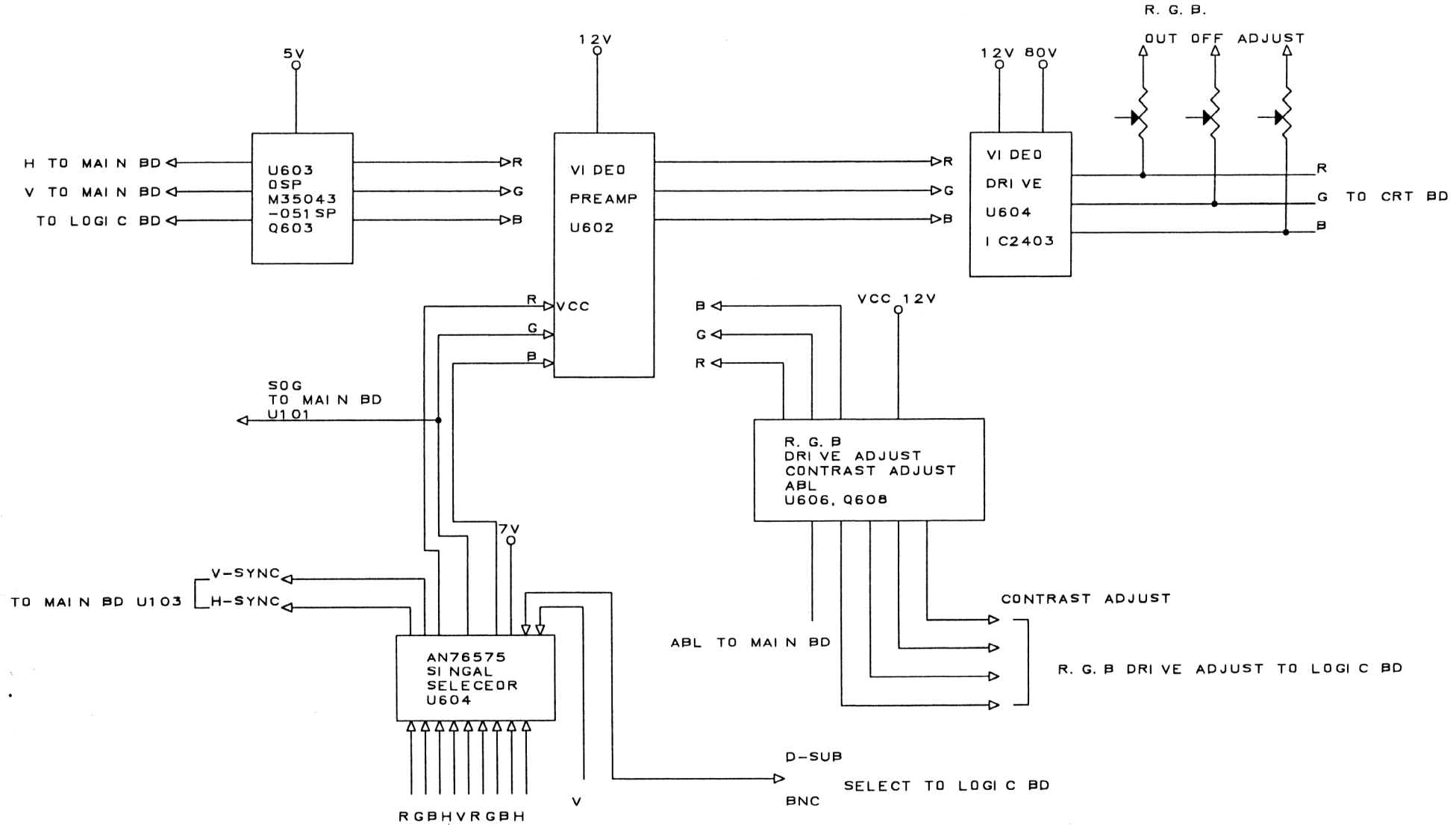
LOGIC CIRCUIT DIAGRAM



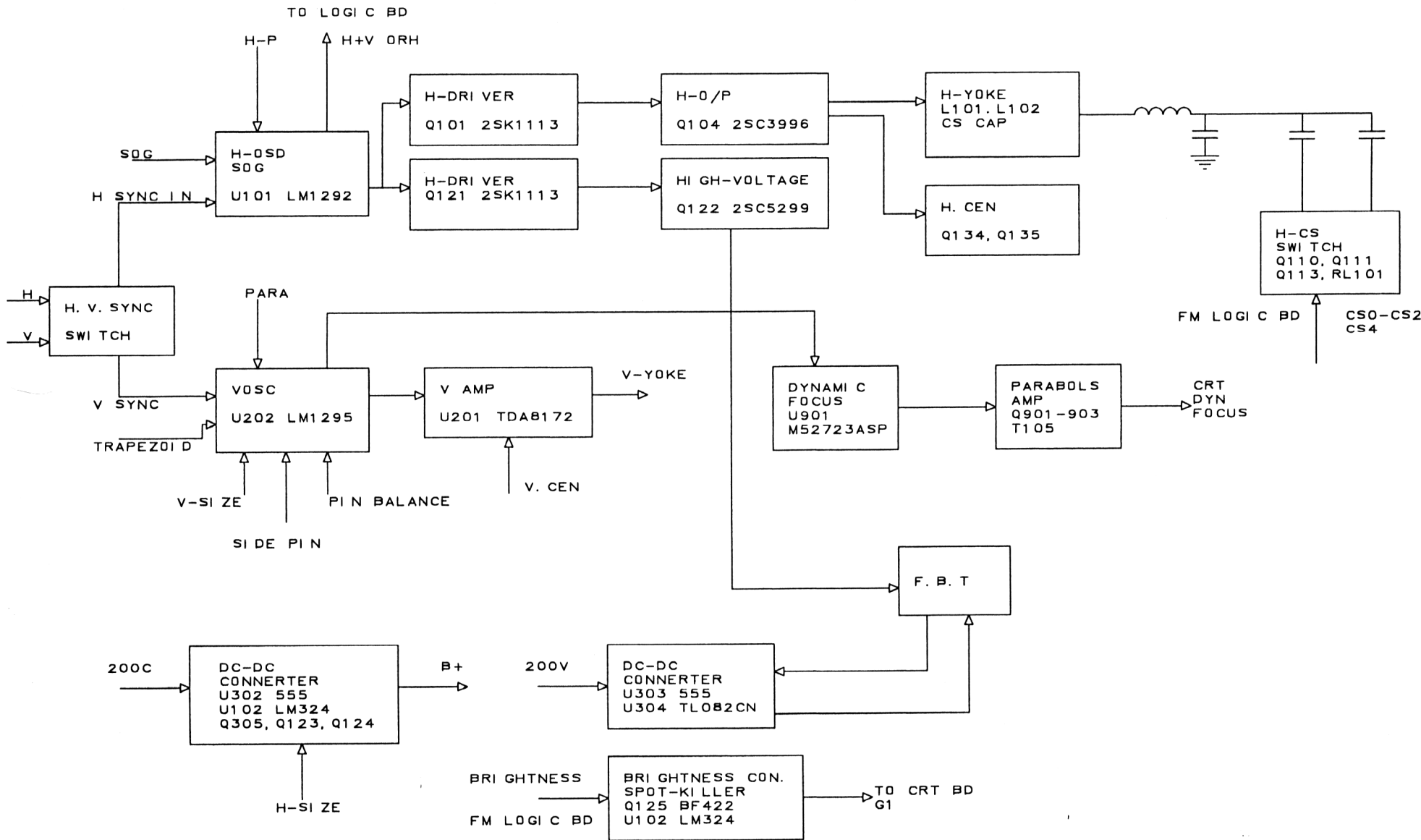
VERTICAL & DISTORTION CIRCUIT DIAGRAM



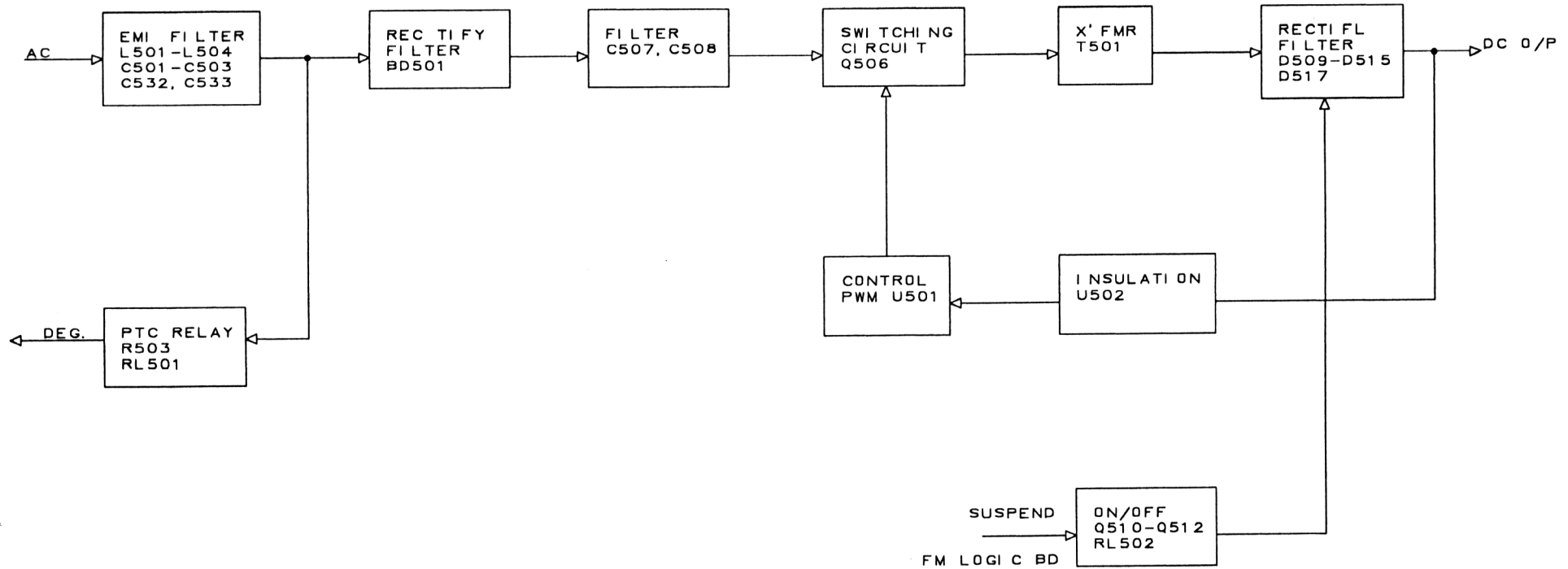
CA6929SS/SL CRT BD & VIDEO BD DRAWING



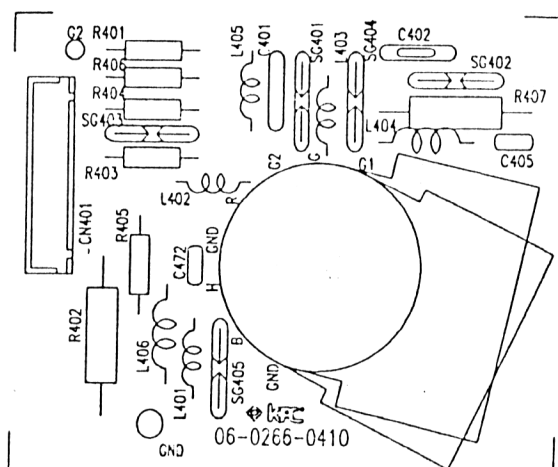
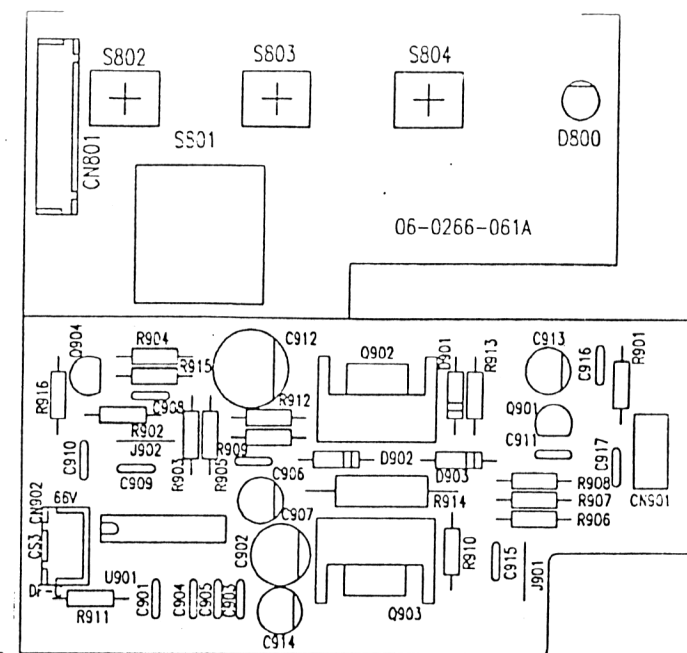
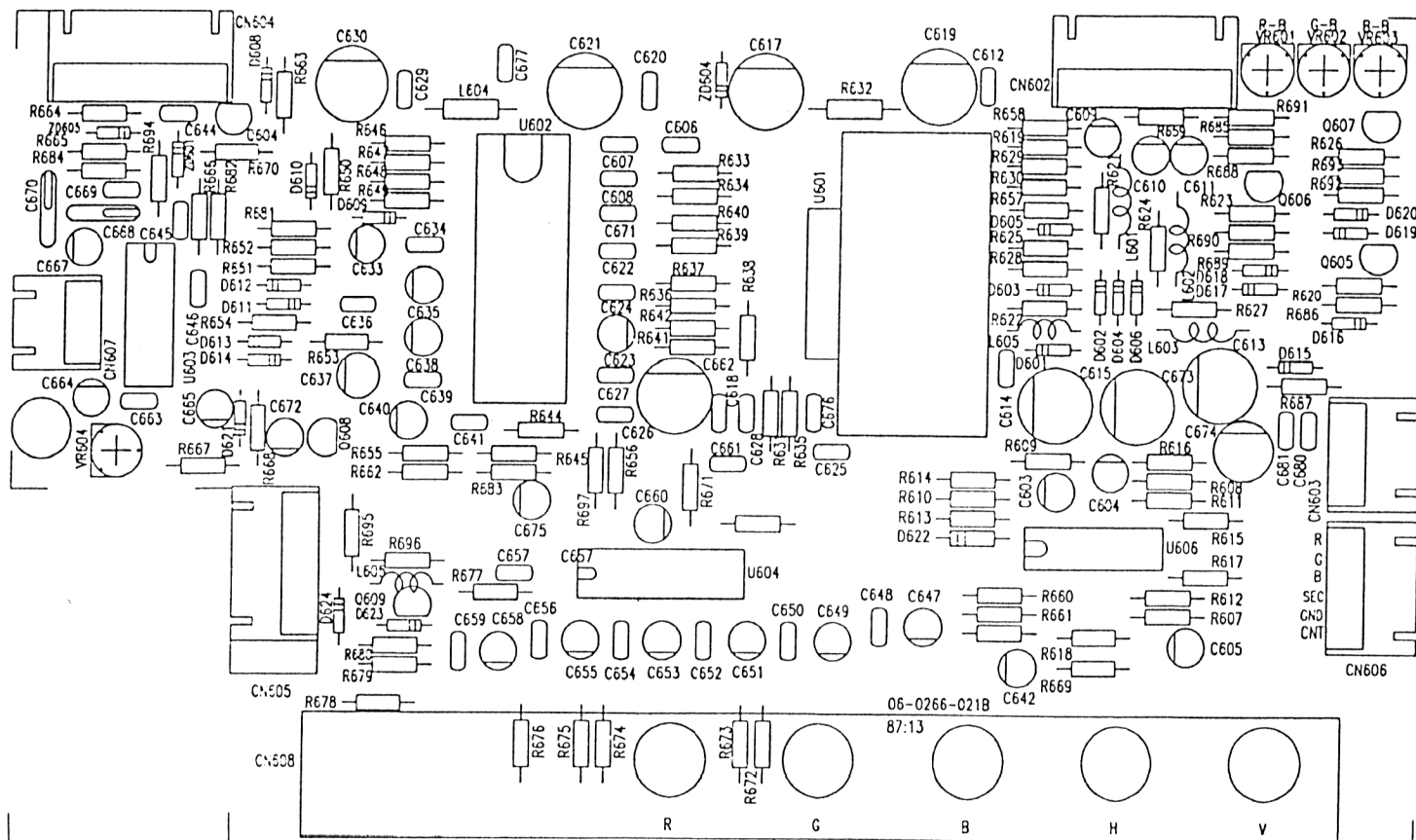
CA6919SS/SL AND CA6929SS/SL MAIN BD DRAWING



CA6919SS/SL AND CA6929SS/SL POWER BD DRAWING



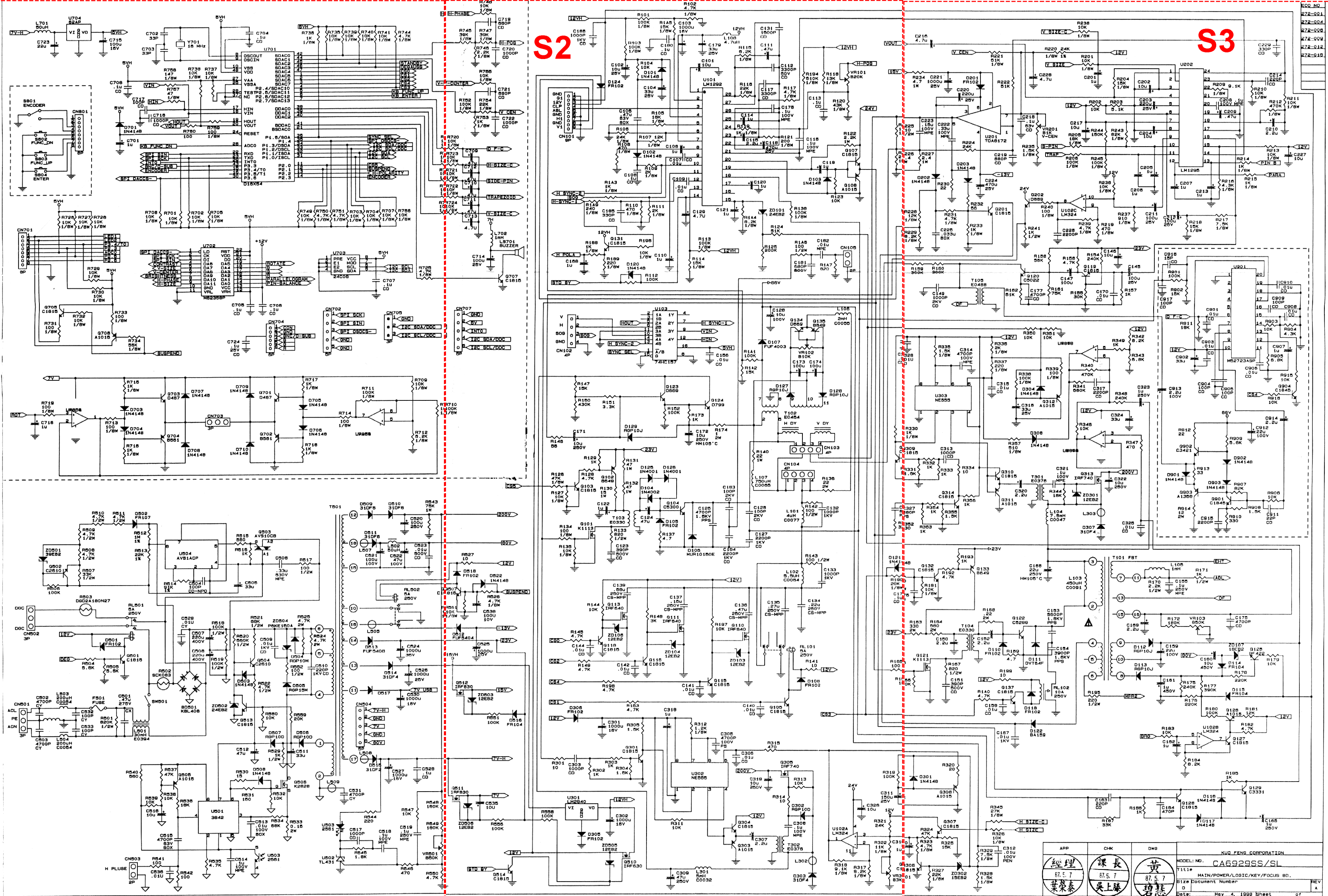
CA6729/6929 VIDEO CRT FOCUS K/B BD

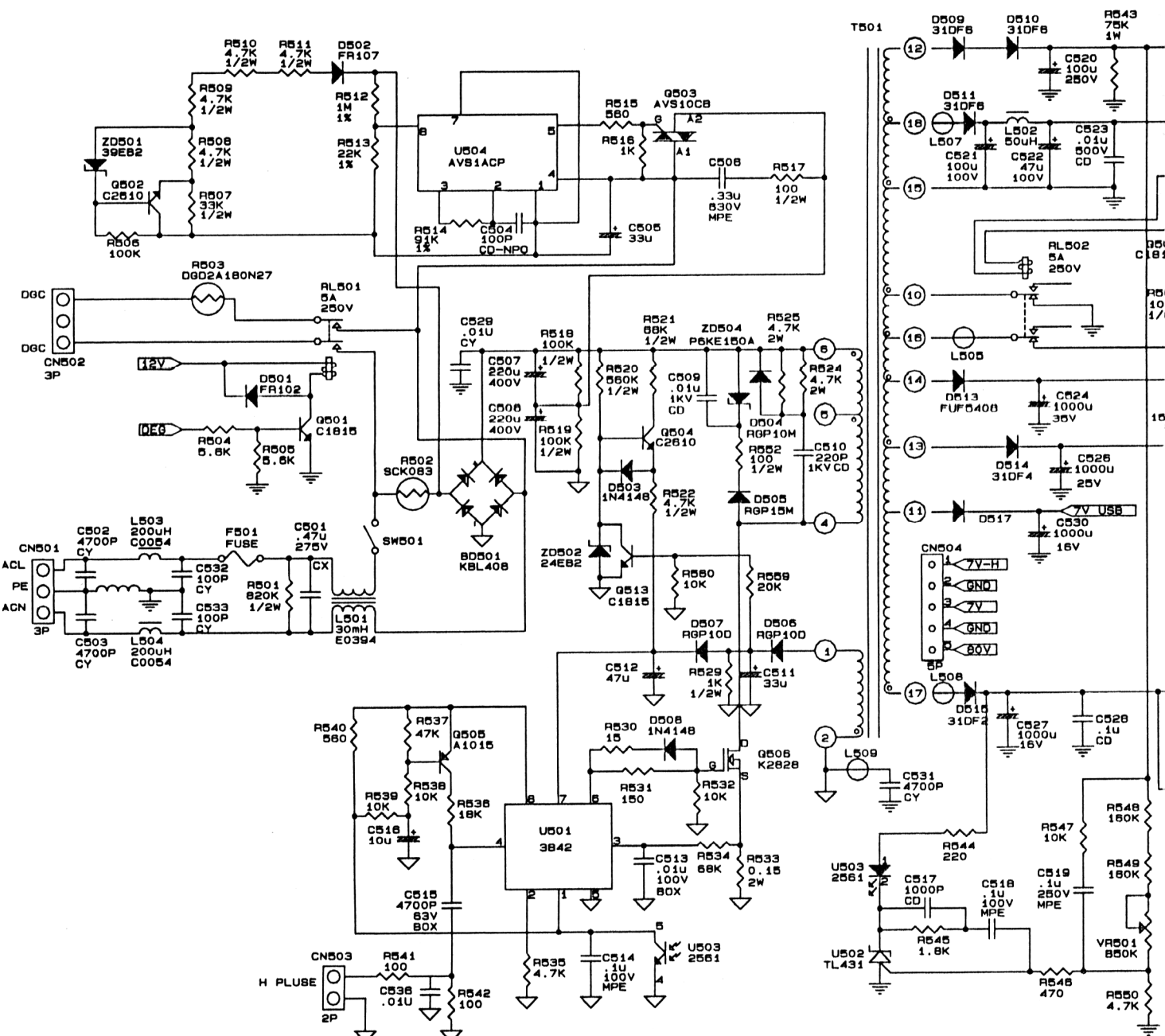
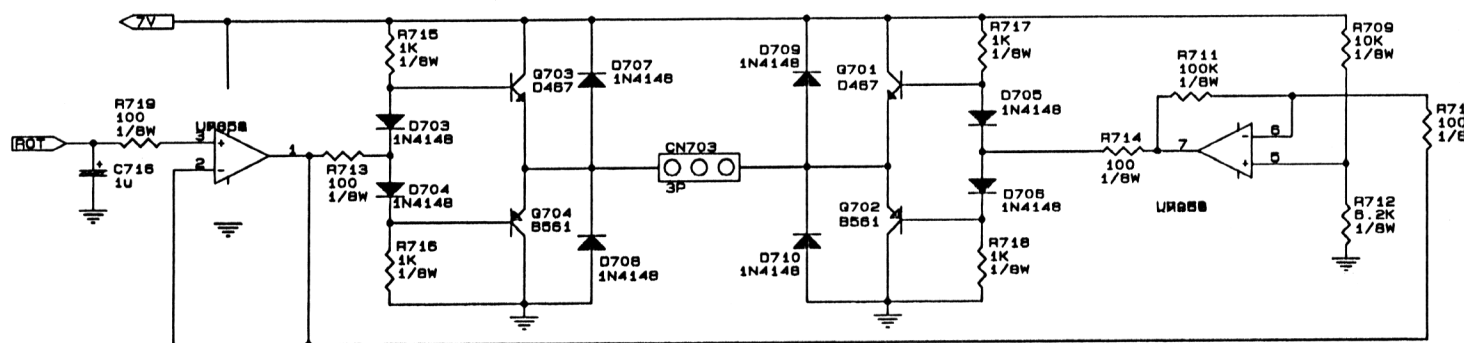
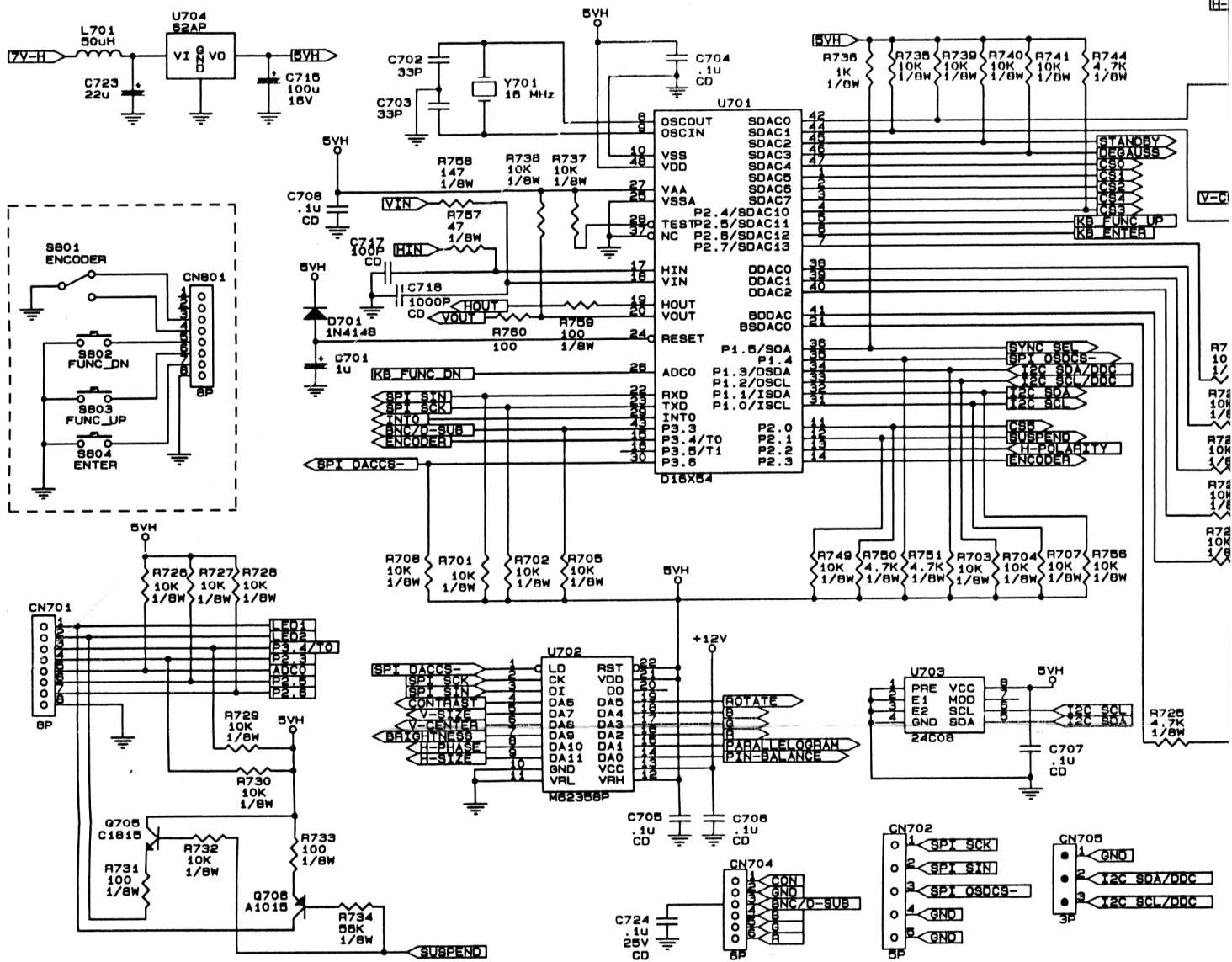


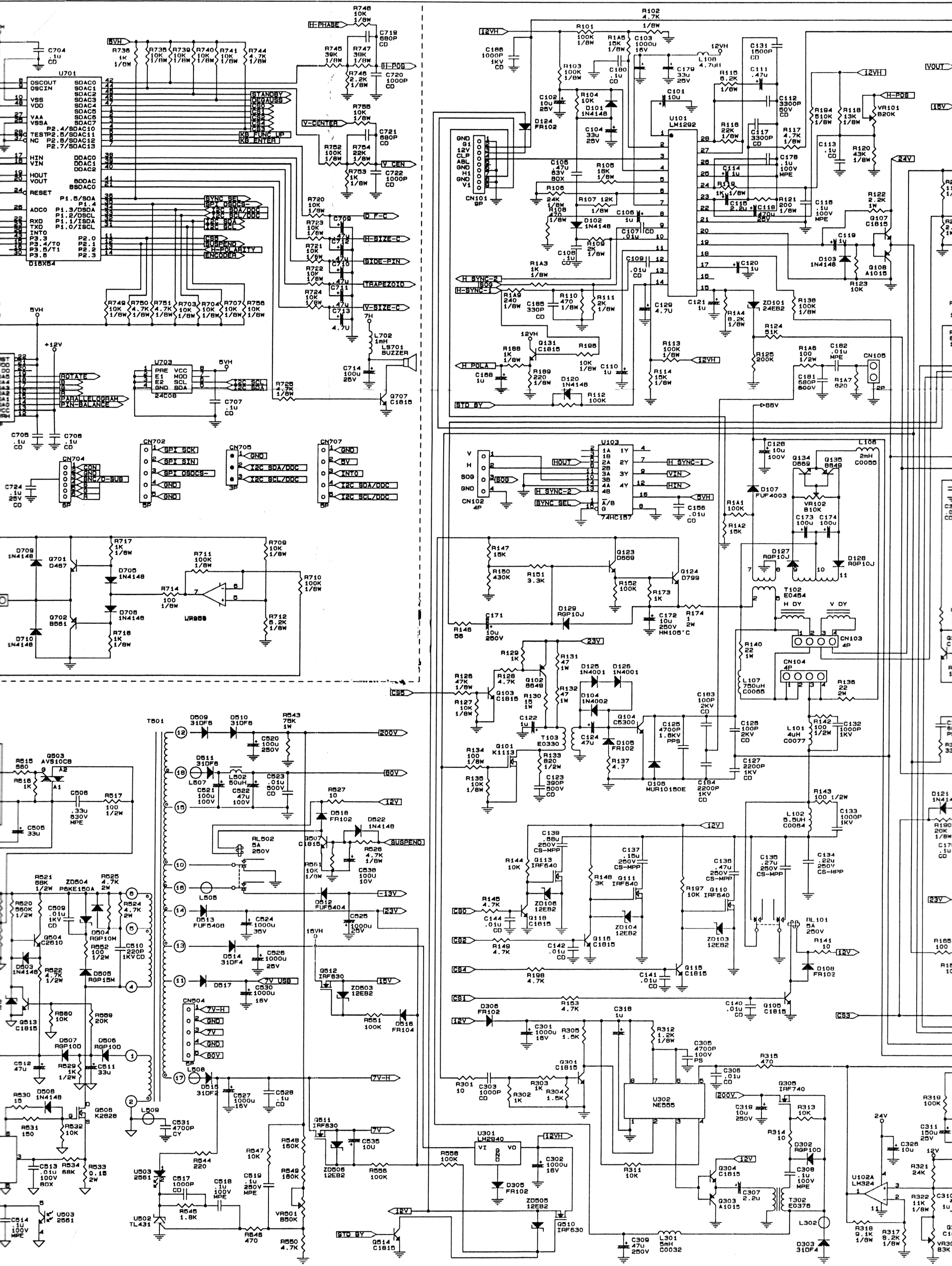
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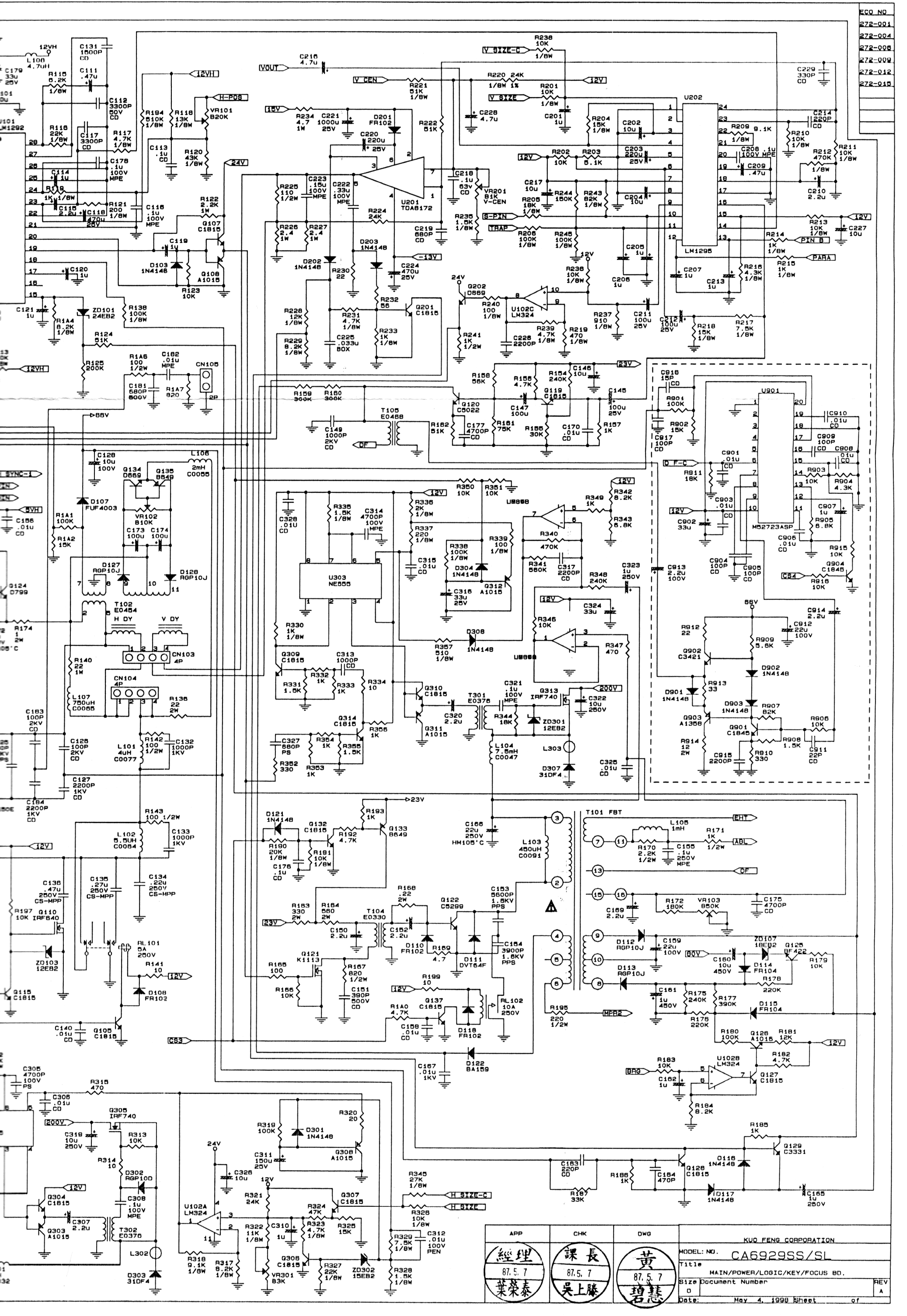
S2

S3









ECO NO
272-001
272-004
272-008
272-009
272-012
272-015

KUD FENG CORPORATION			MODEL NO. CA6929SS/SL
Title MAIN/POWER/LOGIC/KEY/FOCUS BD.			Size Document Number
Date: May 4, 1998 Sheet 1 of 1			REV A

APP	CHK	DWG
經理 87.5.7 葉榮泰	課長 87.5.7 吳上勝	黃 87.5.7 碧慧

ECO NO
272-007
266-006
266-011

