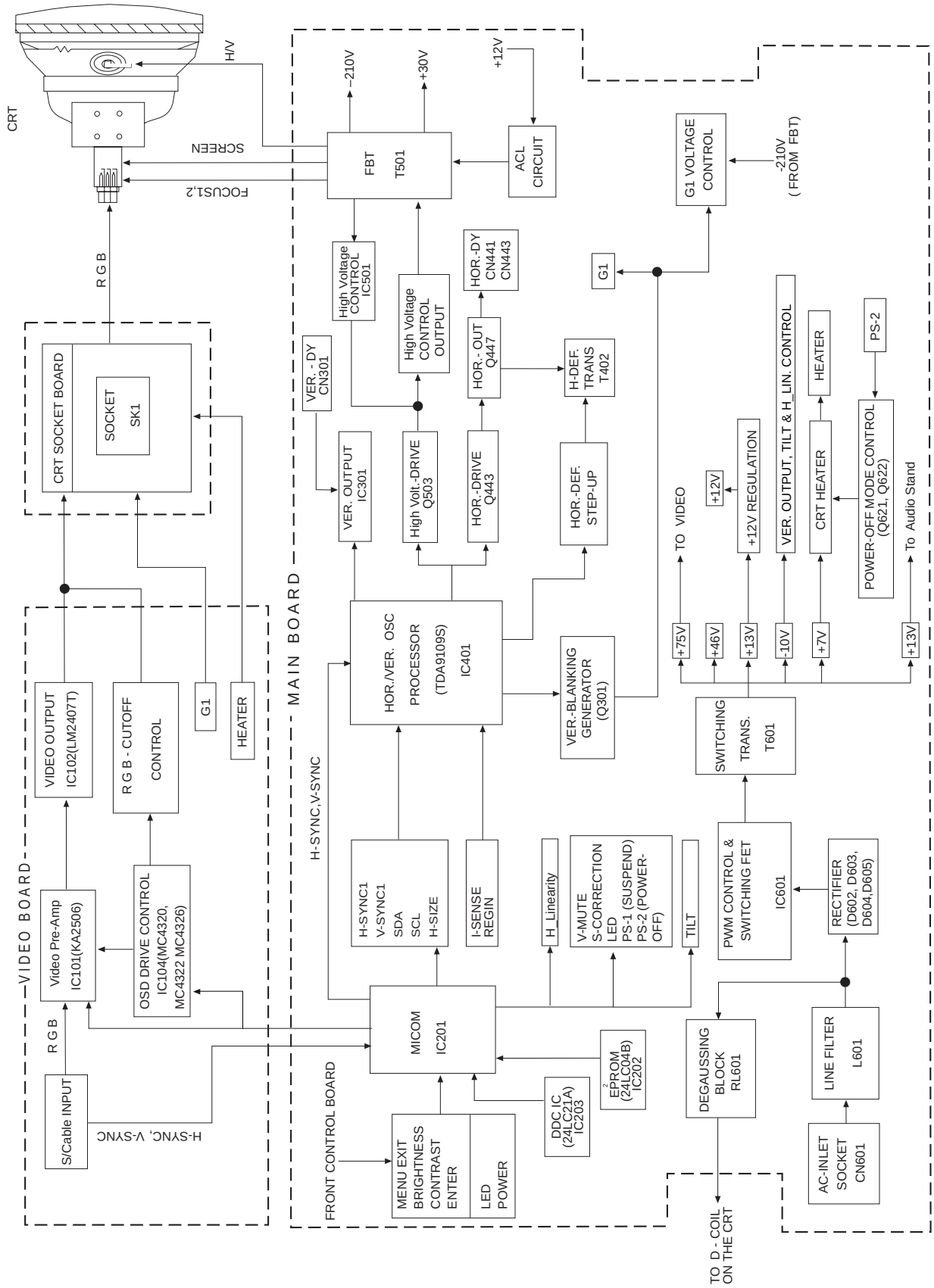
CHB6**7L


CRT
H/V
SCREEN
FOCUS1,2
R G B
CRT SOCKET BOARD
SOCKET
SK1
VIDEO BOARD
VIDEO OUTPUT
IC102(LM2407T)
R G B - CUTOFF
CONTROL
G1
HEATER
Video Pre-Amp
IC101(KA2506)
OSD DRIVE CONTROL
IC104(MC4320,
MC4322 MC4326)
R G B
S/Cable INPUT
H-SYNC, V-SYNC
MAIN BOARD
H-SYNC,V-SYNC
FRONT CONTROL BOARD
MENU EXIT
BRIGHTNESS
CONTRAST
ENTER
LED
POWER
MICOM
IC201
DDC IC
(24LC21A)
IC203
EPROM
(24LC04B)
IC202
H-SYNC1
V-SYNC1
SDA
SCL
H-SIZE
I-SENSE
REGIN
H_Linearity
V-MUTE
S-CORRECTION
LED
PS-1 (SUSPEND)
PS-2 (POWER-
OFF)
TILT
HOR./VER. OSC
PROCESSOR
(TDA9109S)
IC401
VER.-BLANKING
GENERATOR
(Q301)
VER. OUTPUT
IC301
VER. - DY
CN301
High Volt.-DRIVE
Q503
HOR.-DRIVE
Q443
HOR.-DEF.
STEP-UP
HOR.- OUT
Q447
H-DEF.
TRANS
T402
HOR.-DY
CN441
CN443
High Voltage
CONTROL
OUTPUT
High Voltage
CONTROL
IC501
FBT
T501
-210V
+30V
+12V
ACL
CIRCUIT
G1
G1 VOLTAGE
CONTROL
-210V
(FROM FBT)
TO VIDEO
+75V
+46V
+13V
-10V
+7V
+13V
+12V
+12V REGULATION
VER. OUTPUT, TILT & H_LIN. CONTROL
CRT HEATER
HEATER
PS-2
POWER-OFF MODE CONTROL
(Q621, Q622)
To Audio Stand
SWITCHING
TRANS.
T601
PWM CONTROL &
SWITCHING FET
IC601
RECTIFIER
(D602, D603,
D604,D605)
DEGAUSSING
BLOCK
RL601
LINE FILTER
L601
AC-INLET
SOCKET
CN601
TO D - COIL
ON THE CRT