

## NOTE





THIS SCHEMATIC DIAGRAM IS FOR USE BY YOUR SERVICE TECHNICIAN.  
KEEP THIS DIAGRAM HANDY FOR FUTURE REFERENCE.

### SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND  $\Delta$  MARK ON THE SCHEMATIC DIAGRAMS ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5 mm  
Rating electrical power 1/4 W

-  : nonflammable resistor.
-  : fusible resistor.
- $\Delta$  : internal component.
-  : panel designation, or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
-  : earth-chassis.

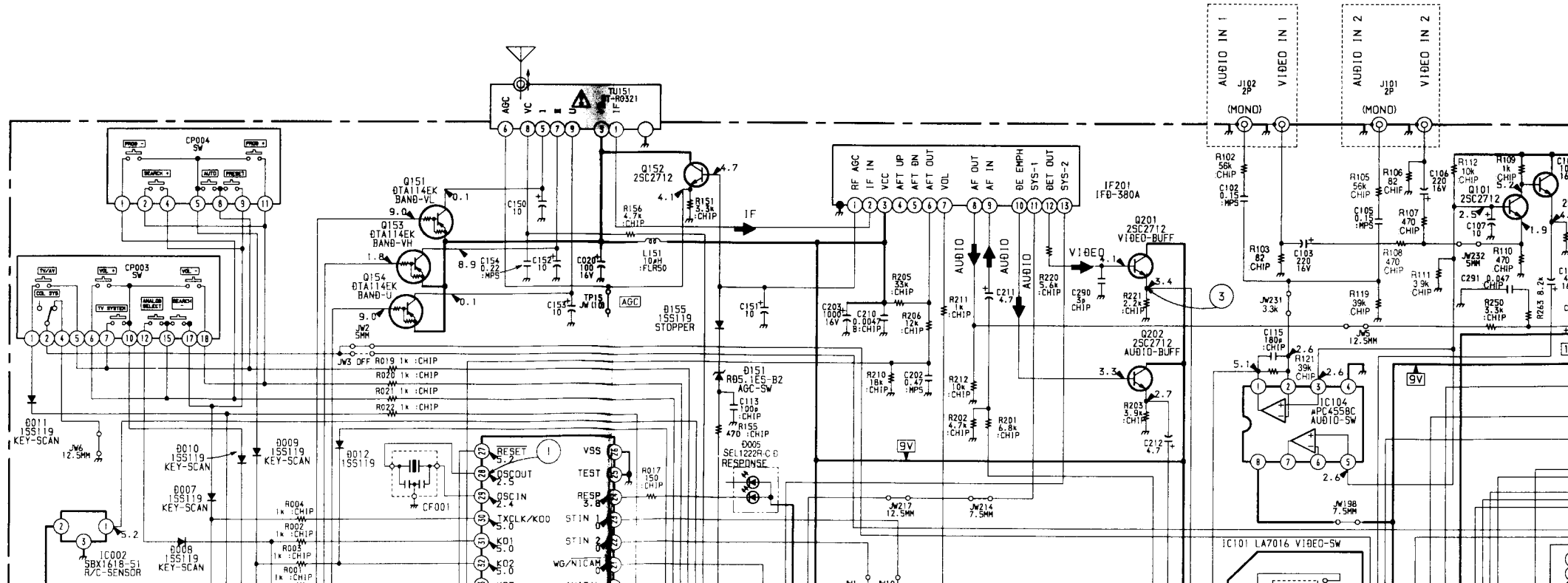
**Note:** The components identified by shading and  $\Delta$  are critical for safety. Replace only with part number specified.

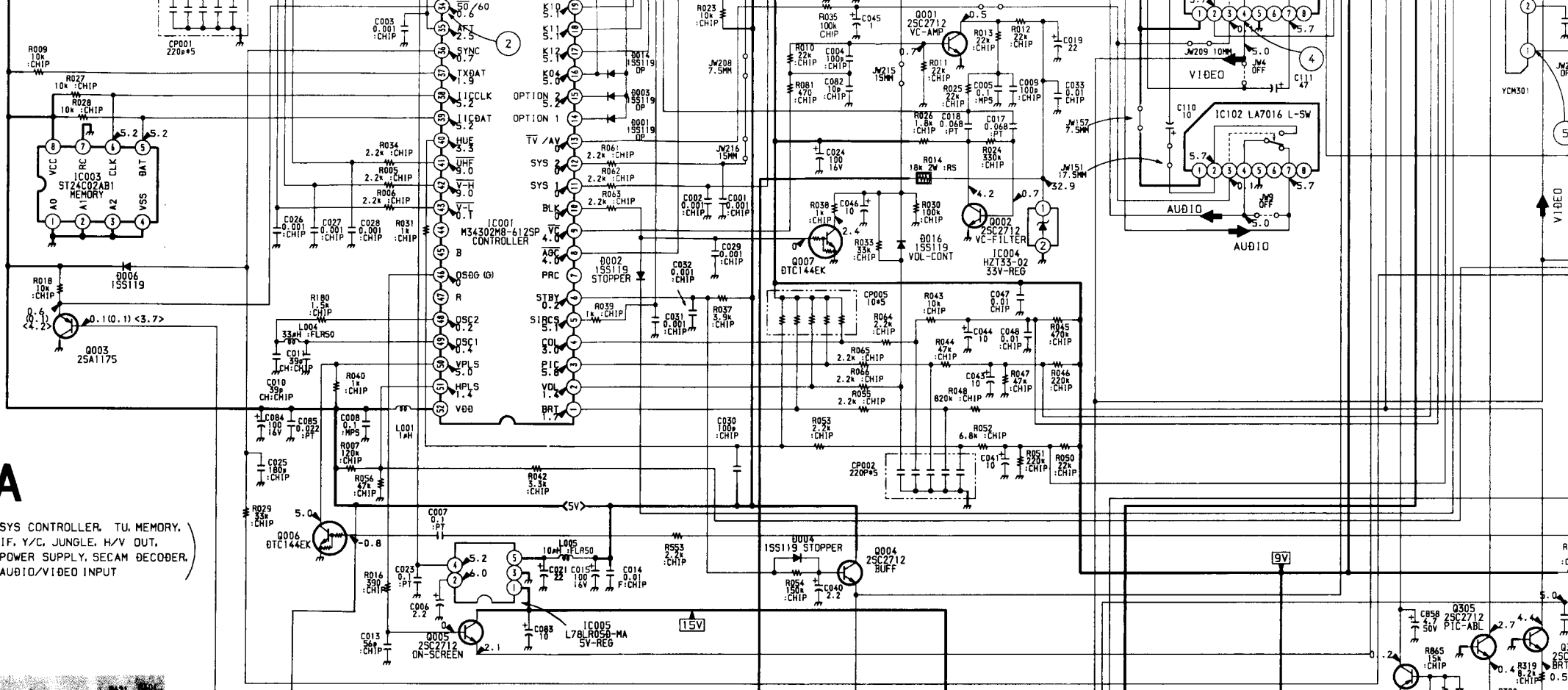
Sony Corporation

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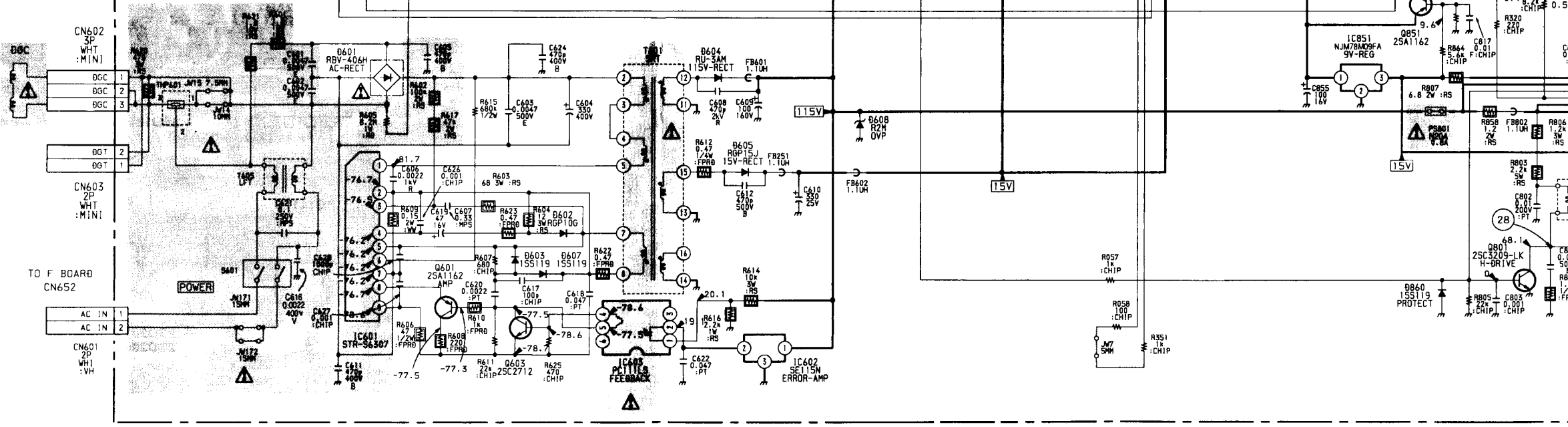
## SCHEMATIC DIAGRAM



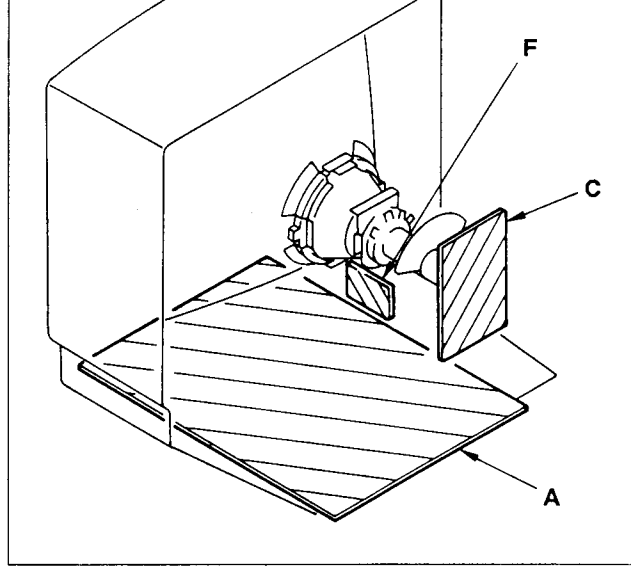


**A**

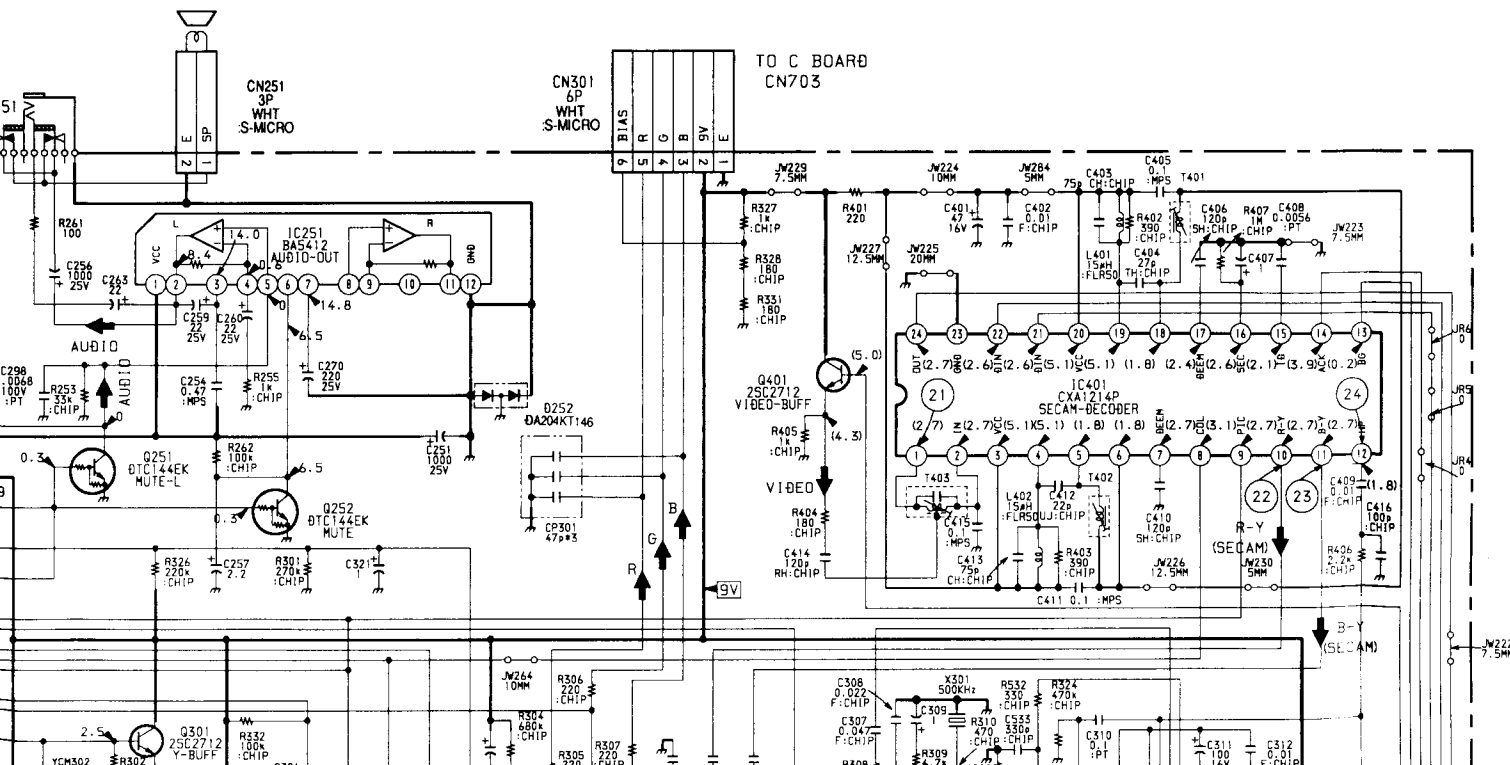
(SYS CONTROLLER, TU, MEMORY, IF, Y/C, JUNGLE, H/V OUT, POWER SUPPLY, SECAM DECODER, AUDIO/VIDEO INPUT)



- : RS NONFLAMMABLE METAL OXIDE
- : RB NONFLAMMABLE CEMENT
- : RW NONFLAMMABLE WIREWOUND
- : ※ ADJUSTMENT RESISTOR
- : LF-8L MICRO INDUCTOR
- : TA TANTALUM
- : PS STYROL
- : PP POLYPROPYLENE
- : PT MYLAR
- : MPS METALIZED POLYESTER
- : MPP METALIZED POLYPROPYLENE
- : ALB BIPOLAR
- : ALT HIGH TEMPERATURE
- : ALR HIGH RIPPLE



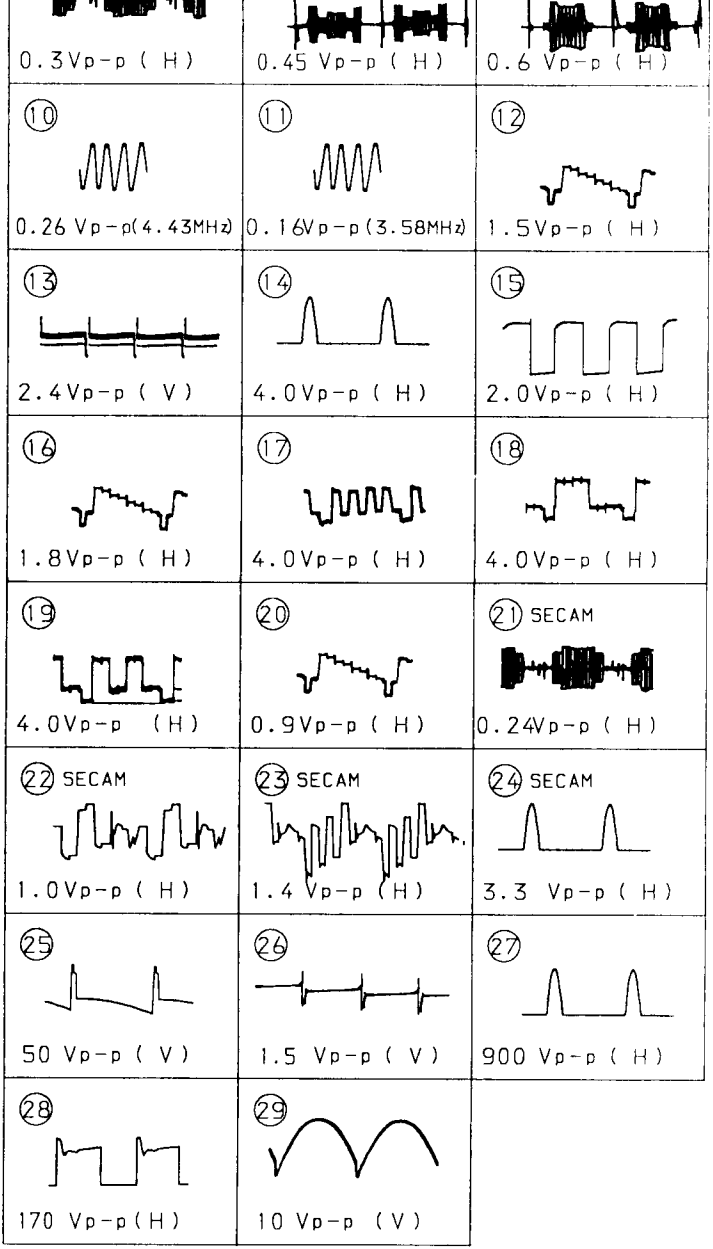
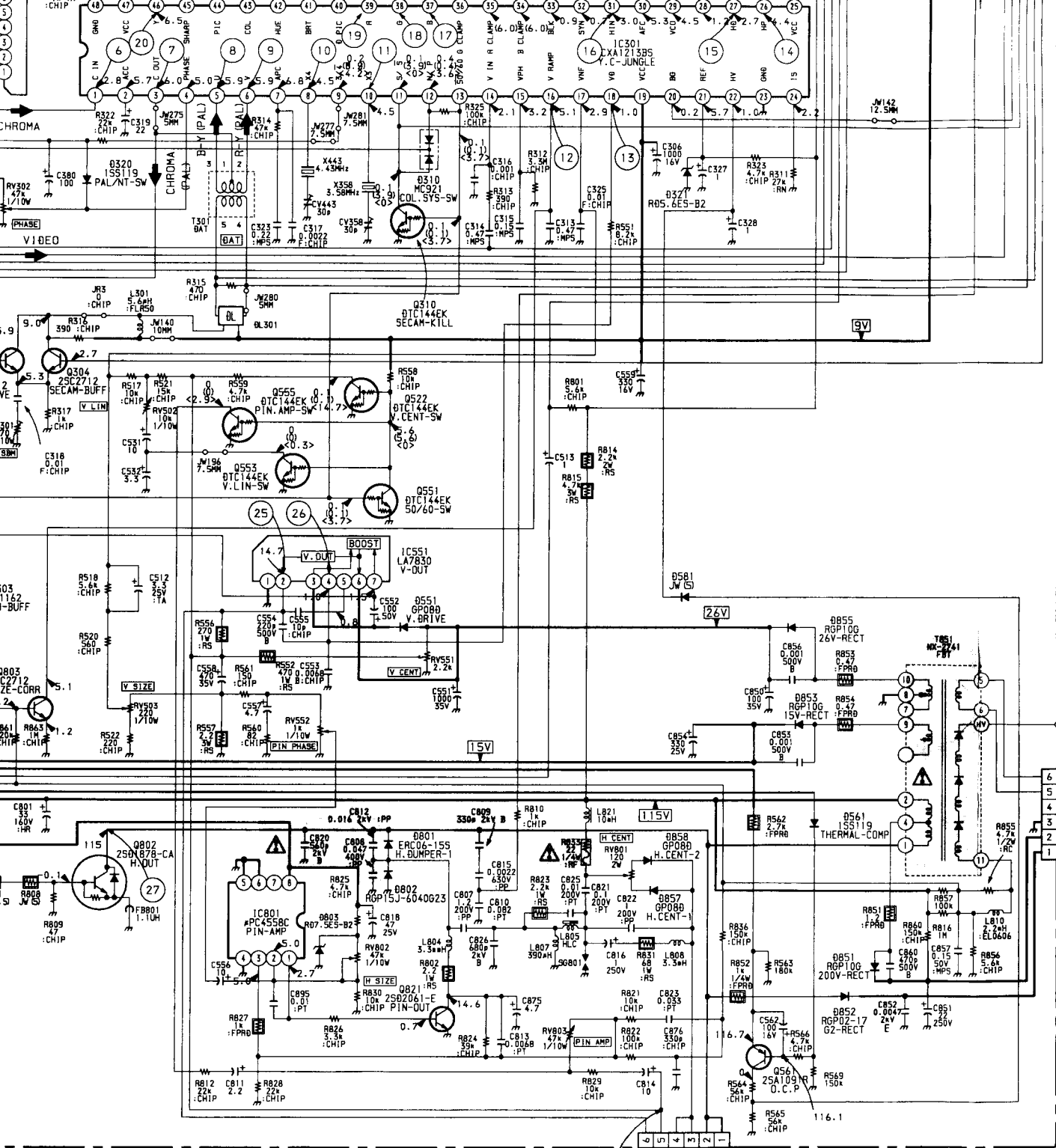
- Readings are taken with a color-bar signal input.
- no mark : with PAL color-bar signal received.
- ( ) : with SECAM color-bar signal received.
- < > : with NTSC3.58 color-bar signal received.
- Readings are taken with a 10MΩ digital multimeter.
- Voltage are dc with respect to ground unless otherwise noted.
- Voltage variations may be noted due to normal production tolerances.
- All voltages are in V.
- Circled numbers are waveform references.
- : B+ bus.
- ⊠ : signal path. (RF)



• A BOARD WAVEFORMS

①  6.0Vp-p (4.0MHz)	②  0.6Vp-p (H)	③  1.9Vp-p (H)
④  1.9Vp-p (H)	⑤ PAL, NTSC  0.5Vp-p (H)	⑥ PAL, NTSC  0.5Vp-p (H)
⑦ PAL 	⑧ PAL 	⑨ PAL 

B  
C  
D  
E  
F  
G  
H  
I  
J



TO CRT  
TO C BOARD  
CN702

6	H2
5	H1
4	NC
3	E
2	200V
1	G2

CN851  
6P  
WHT  
:DY



K  
L  
M  
N  
O  
P  
Q  
R  
S