



SERVICE MANUAL

**20" COLOR TELEVISION
with TELETEXT**

TV-2000T MK8



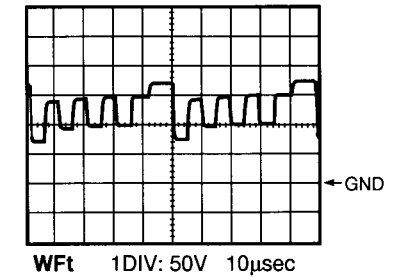
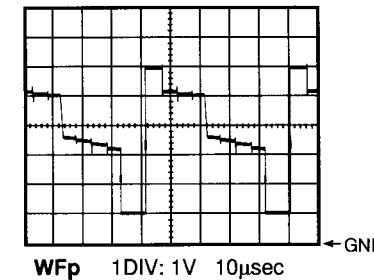
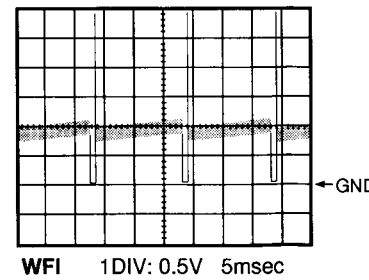
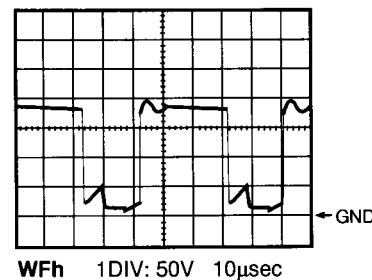
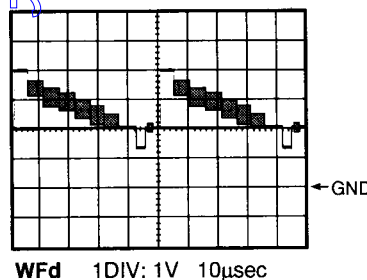
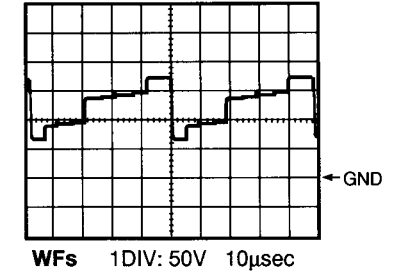
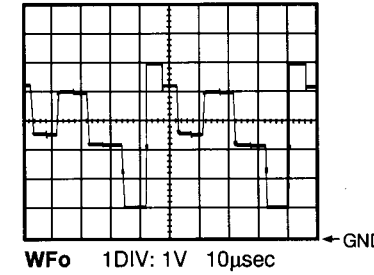
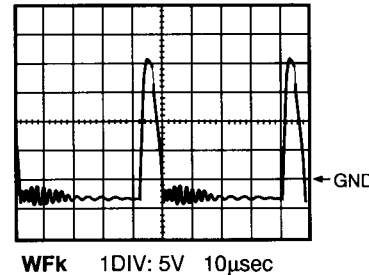
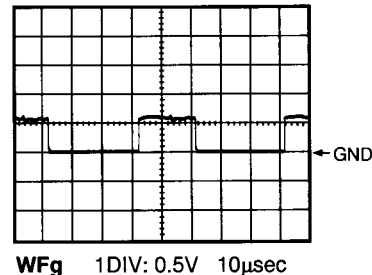
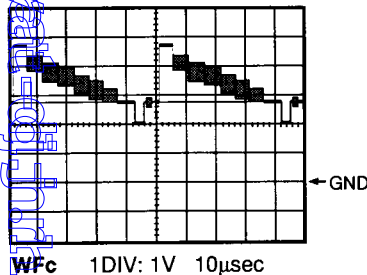
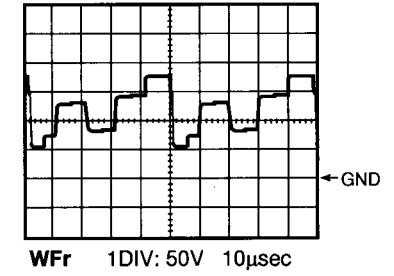
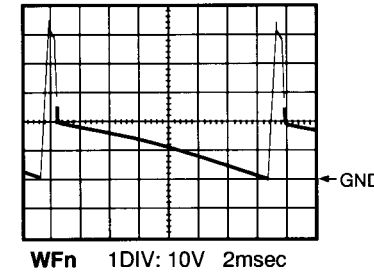
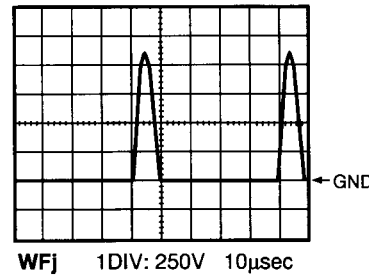
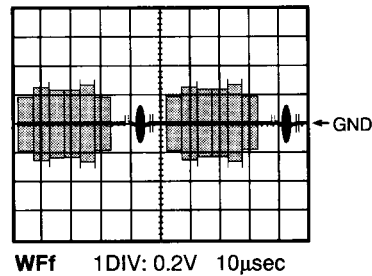
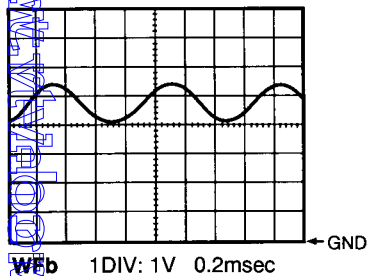
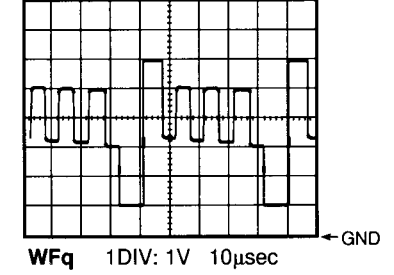
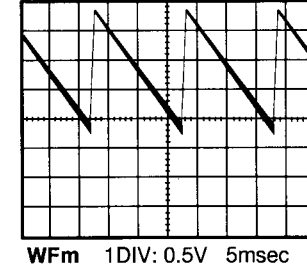
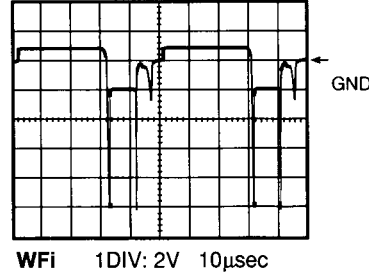
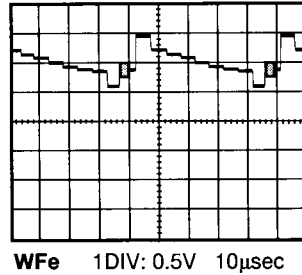
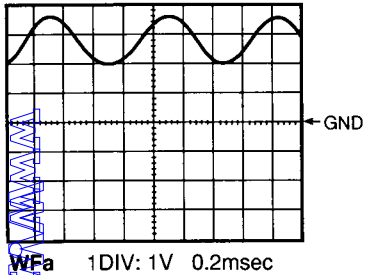
WAVEFORMS

WFa ~ WFt = Waveforms to be observed at
Waveform check points.
(Shown in Schematic Diagram.)

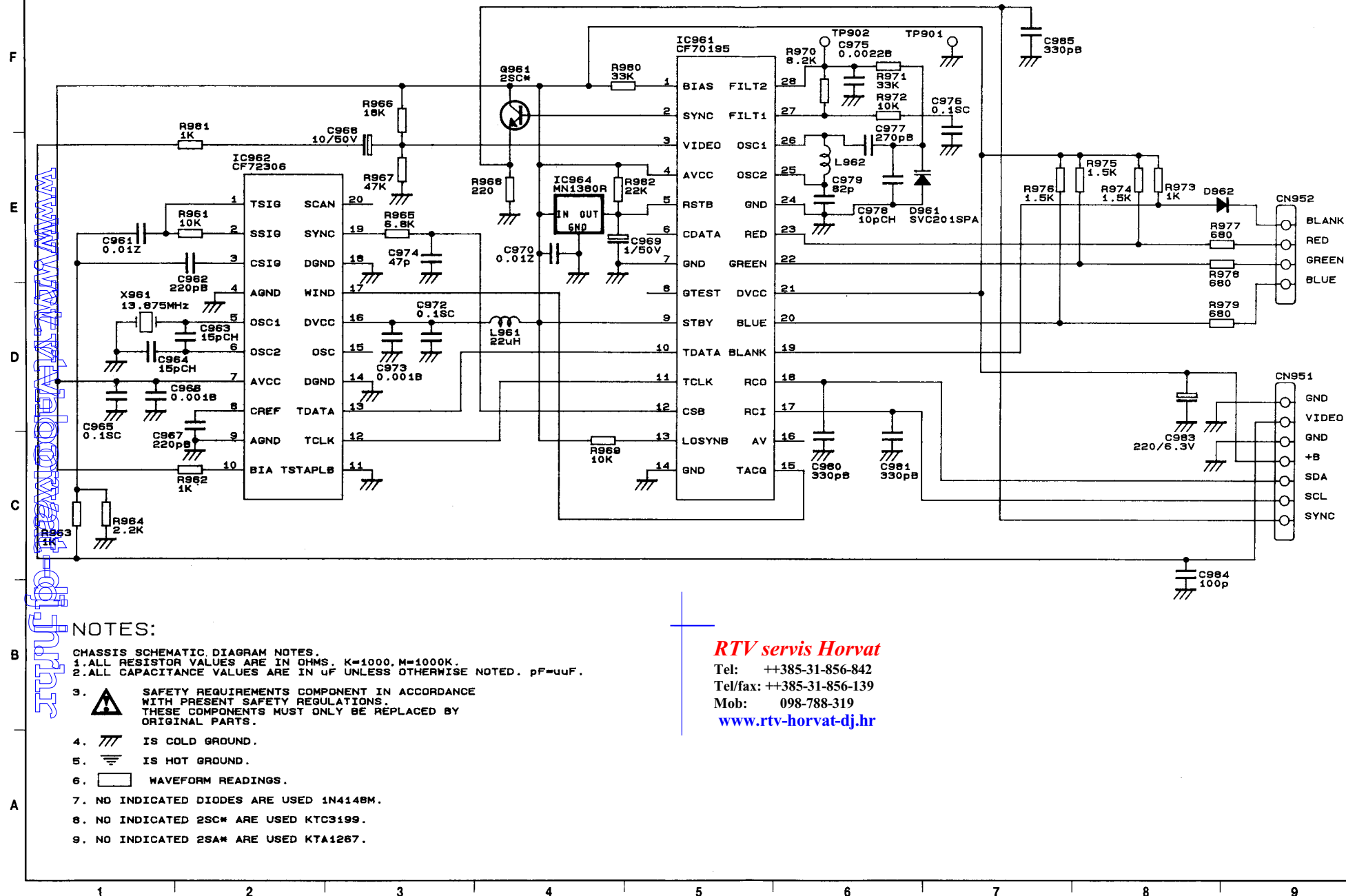
Input: PAL Color Bar Signal (with 1KHz Audio Signal)

Receiving Ch.: E2 ch (48.25MHz)

Preset Mode: Press Picture Select button on the remote control unit,
then press the number "1" button.
(Brightness—Center Color—Center Contrast—Approx 70%)



Teletext Schematic Diagram



NOTES:

- CHASSIS SCHEMATIC DIAGRAM NOTES.
1. ALL RESISTOR VALUES ARE IN OHMS. K=1000, M=1000K.
 2. ALL CAPACITANCE VALUES ARE IN uF UNLESS OTHERWISE NOTED. pF=uuF.
 3. SAFETY REQUIREMENTS COMPONENT IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS. THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.
 4. IS COLD GROUND.
 5. IS HOT GROUND.
 6. WAVEFORM READINGS.
 7. NO INDICATED DIODES ARE USED 1N4148M.
 8. NO INDICATED 2SC* ARE USED KTC3199.
 9. NO INDICATED 2SA* ARE USED KTA1267.

RTV servis Horvat

Tel: ++385-31-856-842

Tel/fax: ++385-31-856-139

Mob: 098-788-319

www.rtv-horvat-dj.hr

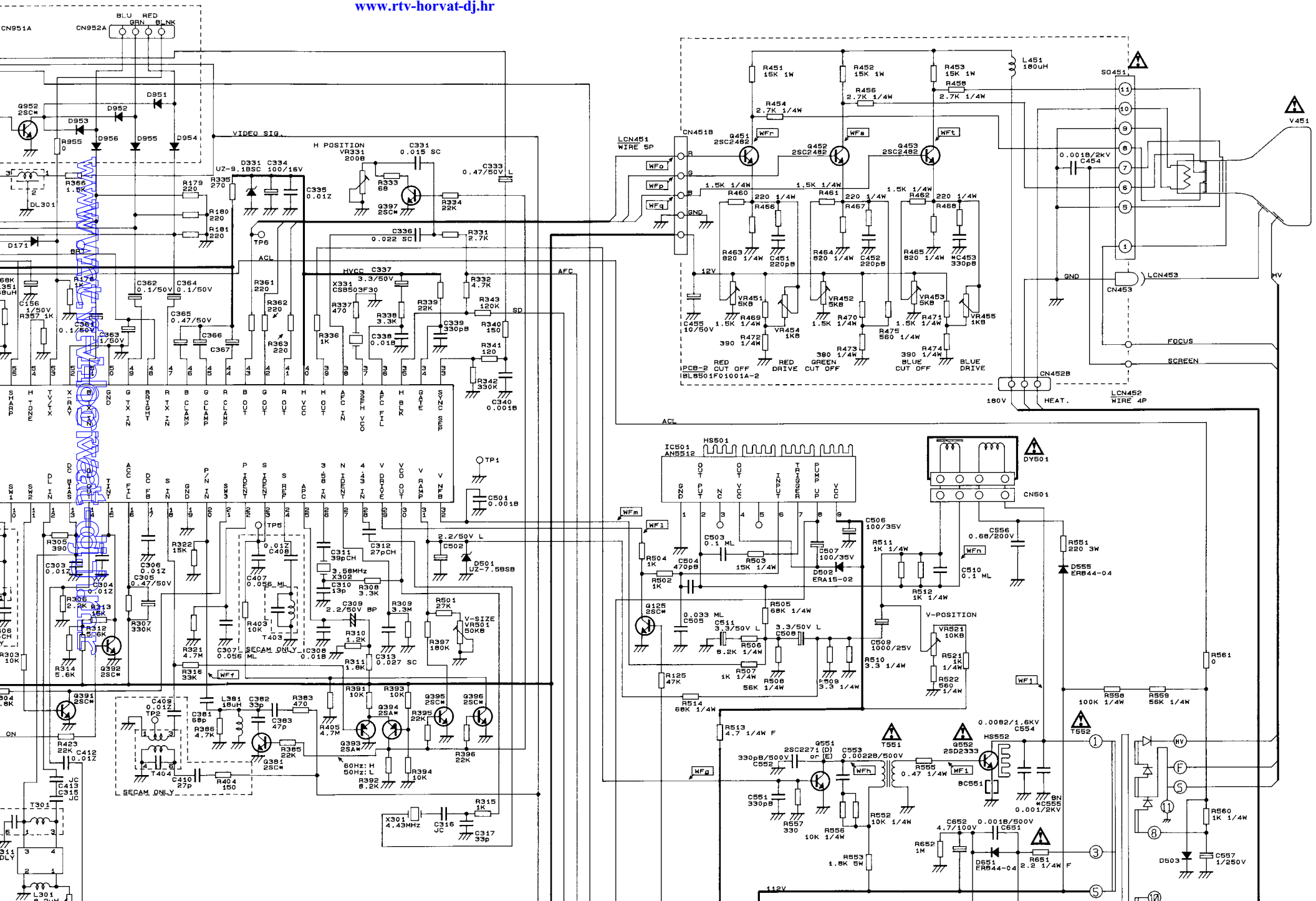
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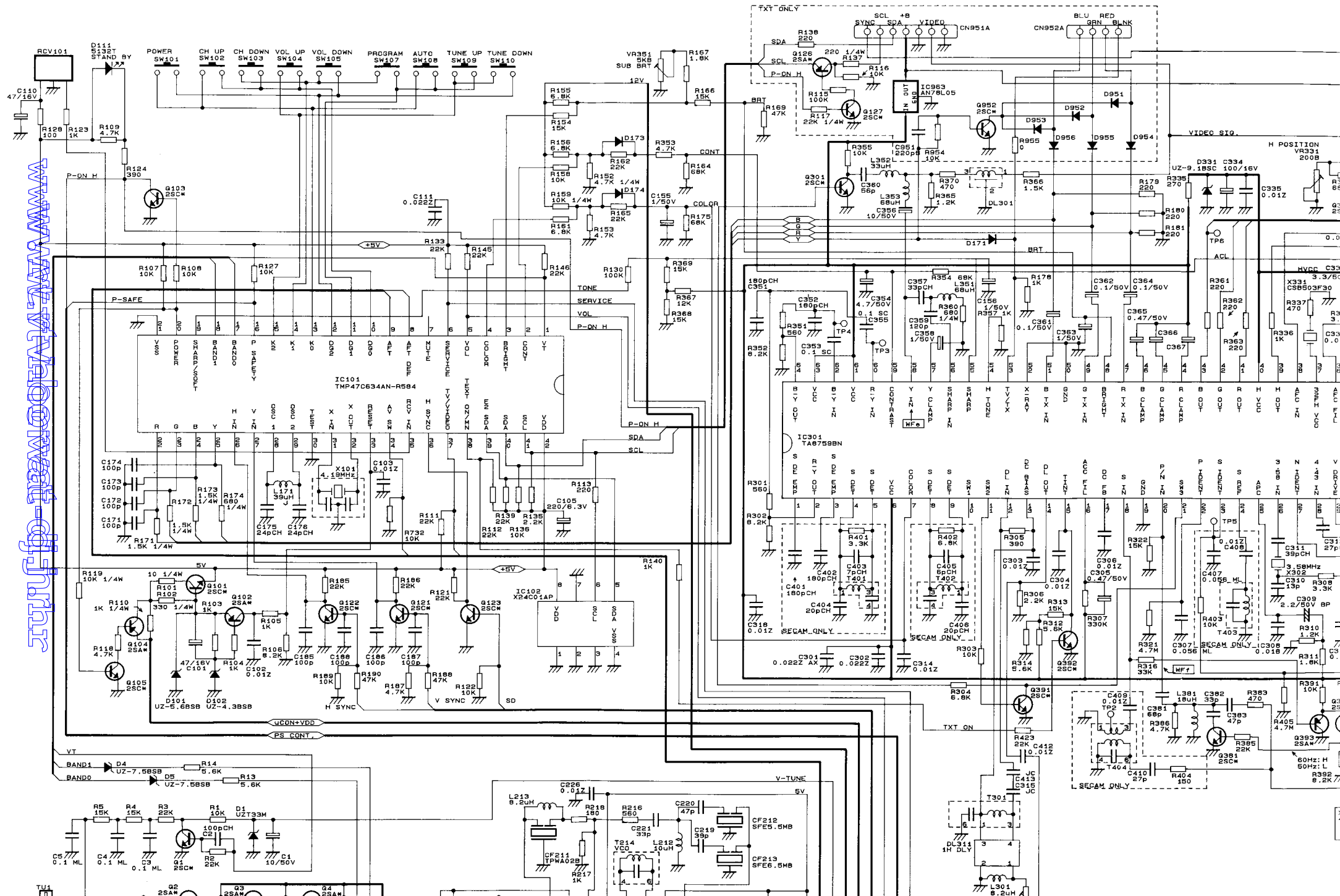
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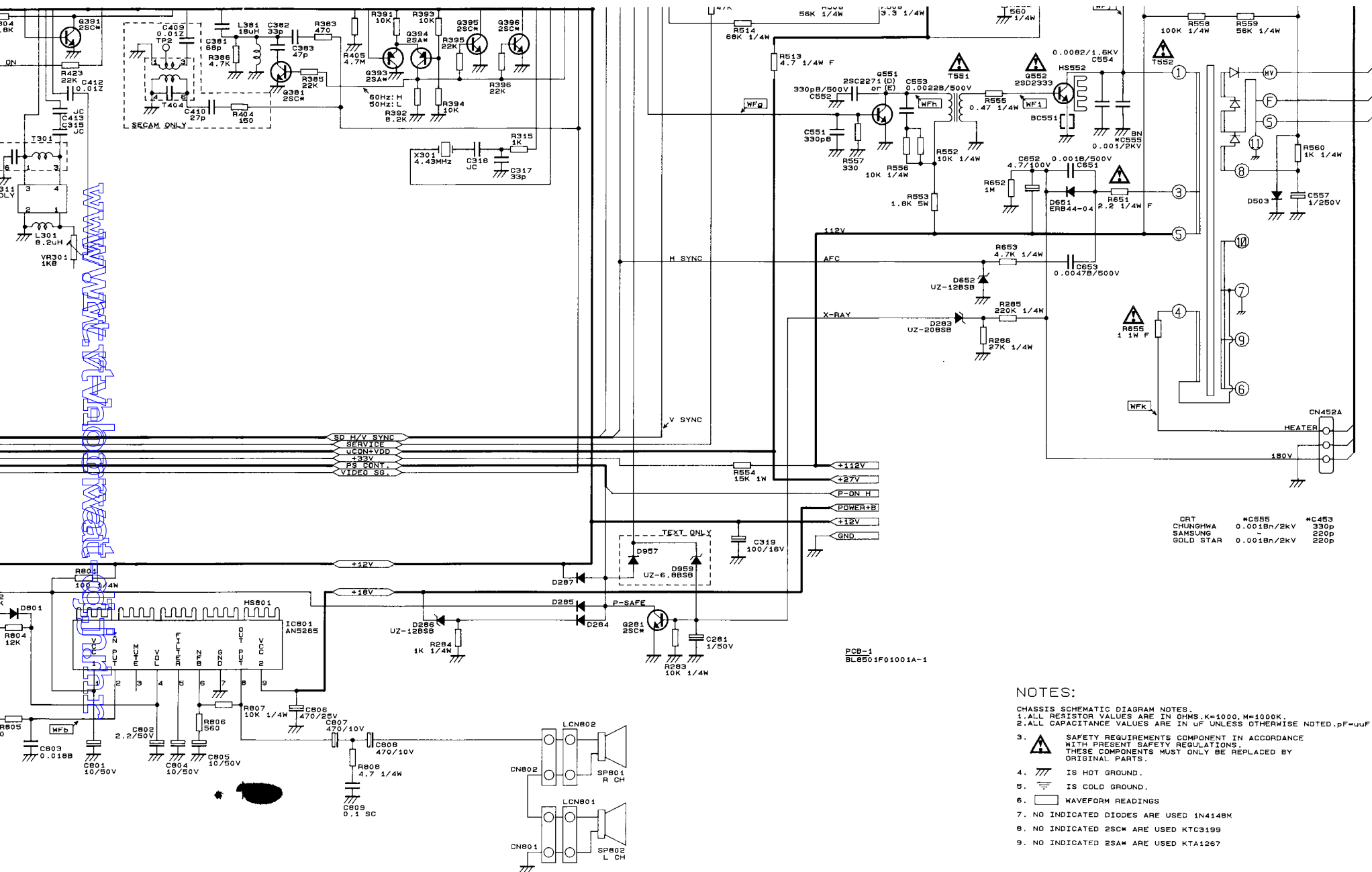
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Main / CRT Schematic Diagram





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4. IS HOT GROUND.
5. IS COLD GROUND.
6. WAVEFORM READINGS
7. NO INDICATED DIODES ARE USED IN4148M
8. NO INDICATED 2SCW ARE USED KTC3199
9. NO INDICATED 2SAW ARE USED KTA1267

CRT	*C555	*C453
CHUNGHWA	0.0018n/2kV	330p
SAMSUNG		220p
GOLD STAR	0.0018n/2kV	220p



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CHASSIS SCHEMATIC DIAGRAM NOTES.

1. ALL RESISTOR VALUES ARE IN OHMS. K=1000, M=1000K.
2. ALL CAPACITANCE VALUES ARE IN μF UNLESS OTHERWISE NOTED. $pF = 10^{-6} F$.
3.  SAFETY REQUIREMENTS COMPONENT IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS. THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.
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