

General Information

1993
Chassis: C2DB
CRT: A59KHQ146X01 25"
Remote Control:
23120100 (CT 9626)
Main Power Button:
23443913

Matrix

| Item | See Model |
|---------------------|-----------------|
| Service Adjustments | Toshiba 2939 DB |
| NICAM Diagram | Toshiba 2939 DB |
| PIF Diagram | Toshiba 2939 DB |
| Pro Logic Diagram | Toshiba 2939 DB |
| RGB Diagram | Toshiba 2939 DB |
| Text Diagram | Toshiba 2939 DB |

Specifications

| | |
|---------------------------|---|
| Input Power Rating | 169 W, AC240V, 50Hz |
| Aerial Input Impedence | 75 ohm unbalanced type for UHF |
| Receiving Channels | |
| PAL-I Standard | UHF 21 - 69 |
| Intermediate Frequencies: | |
| Picture IF | 39.5 MHz |
| Sound IF | 33.5 MHz |
| Colour Sub-Carrier | 35.07 MHz |
| Picture Tube | 110 degree deflection (59cm) |
| Sound Output | 10.0W x 2, 13 W (Woofer) or 10 W (Centre speaker), 5 W x 2 (Surround) |
| Speakers | 120mm x 60mm oval 2 pcs, 50mm x 50mm (Tweeter) 2 pcs, 100mm x 100mm (Woofer), 80mm x 80mm (Surround) 2 pcs, 80mm x 80mm (Centre) 2 pcs |
| Aux Terminals | Headphone Jack, 21 pin sockets, S-VIDEO/AUDIO OUTPUT sockets, AUDIO/VIDEO INPUT sockets, Monitor OUTPUT sockets, External speaker terminals |
| Features | Video Input of PAL/3.58n/4.43N, TELETEXT reception, NICAM Digital stereo system, Dolby PRO.LOGIC surround system, ON/OFF timer |

Service Adjustments

Safety Instructions

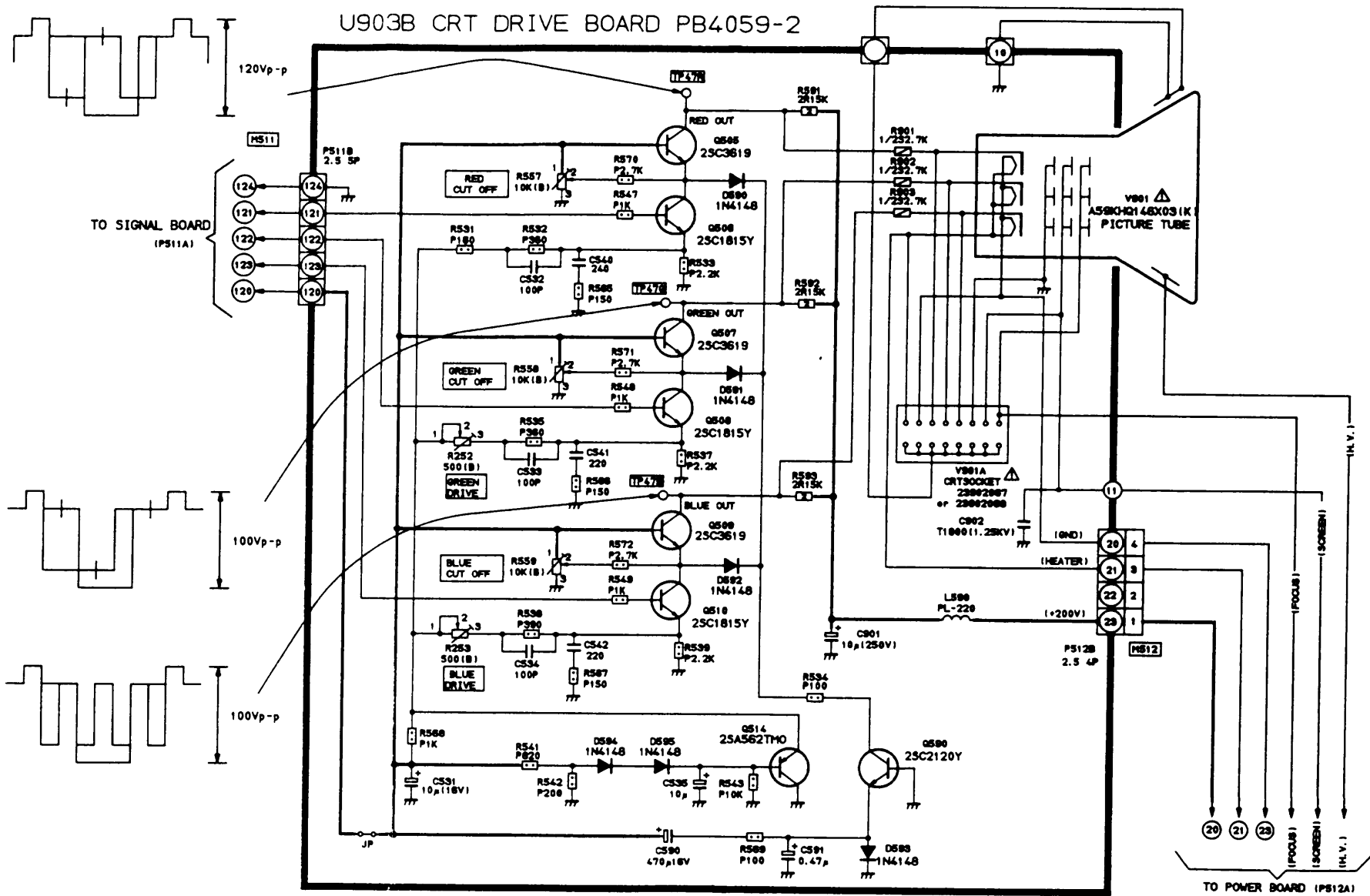
Warning: Before servicing this chassis read the "X-Ray Radiation Precaution", "Safety Precaution" and "Product Safety Notice" in this manual.

X-Ray Radiation Precaution

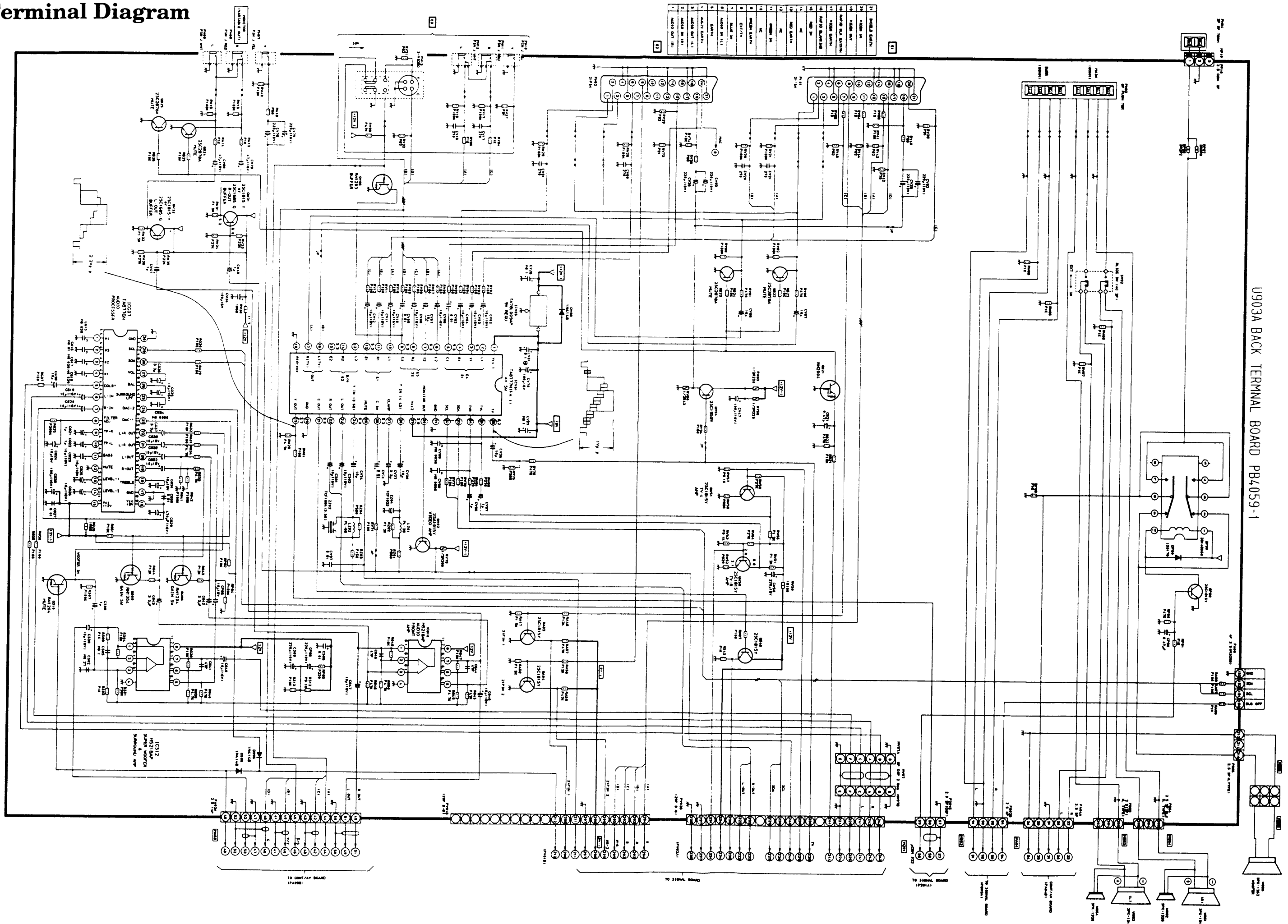
- 1: The E.H.T. must be checked every time the receiver is serviced to ensure that the C.R.T. does not emit X-ray radiation as a result of excessive E.H.T. voltage. The nominal E.H.T. for this receiver is 30.5kV at zero beam current (minimum brightness) operating at 240v a.c. The maximum E.H.T. voltage permissible in any operating circumstances must not exceed 32.0 kV. When checking the E.H.T. use the 'High Voltage Check' procedure in this manual using an accurate E.H.T. voltmeter.
- 2: The only source of X-Ray radiation in this receiver is the C.R.T. To prevent X-ray radiation, the replacement C.R.T. must be identical to the original fitted as specified in the Parts List.
- 3: Some components used in this receiver have safety related characteristics preventing the C.R.T. from emitting X-ray radiation.

For continued safety, replacement component should only be made after referring to the Product Safety Notice.

CRT Diagram



U903A BACK TERMINAL BOARD PB4059-1



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Main
Diagram
Cont'd.

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