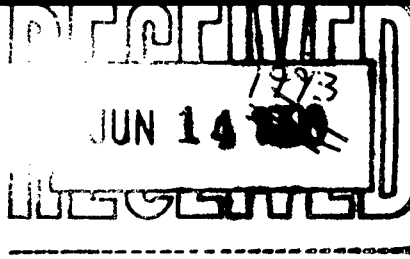


# SLV-700HF / 701HF

## RMT-V130 / V130G

### SERVICE MANUAL



*US Model*  
*MX Model*  
*Chilean Model*  
 SLV-700HF  
*US Model*  
 SLV-701HF



Photo : SLV-700HF



• Refer to the SERVICE MANUAL of VHS MECHANICAL ADJUSTMENTS III for MECHANICAL ADJUSTMENTS. (9-973-211-11)

#### SPECIFICATIONS

<p><b>System</b></p> <p><b>Format</b>  <b>Video Recording System</b></p> <p><b>Video Head</b>  <b>Video signal</b>  <b>Tape Speed</b></p> <p><b>Maximum recording/          playback time</b></p> <p><b>Fast-forward and          rewind time</b></p>	<p>VHS NTSC standard</p> <p>Rotary two-head helical scanning              FM system.</p> <p>Four heads</p> <p>NTSC color, EIA standards</p> <p>SP: 33.35 mm/s              (1 3/8 inches/s)              EP: 11.11 mm/s              (7/16 inches/s)              LP: 16.67 mm/s Playback only              (11/16 inches/s)</p> <p>9 hrs in EP mode              (with T-180 tape)</p> <p>Approx. 4 min 30 s              (with T-120 tape)</p>	<p><b>Antenna</b></p> <p>75-ohm antenna terminal for VHF/UHF</p> <p><b>Inputs and Outputs</b></p> <p><b>LINE IN</b></p> <p>VIDEO IN (phono jack) (1)              Input signal: 1 Vp-p, 75 ohms, unbalanced, sync negative              AUDIO IN (phono jack) (2)              Input level: -7.5 dBs              (0 dBs = 0.775 Vrms)              Input impedance: more than 47 kilohms</p> <p><b>LINE OUT</b></p> <p>VIDEO OUT (phono jack) (1)              Output signal: 1 Vp-p, 75 ohms, unbalanced, sync negative              AUDIO OUT (phono jack) (2)              Standard output: -7.5 dBs at load impedance 47 kilohms              Output impedance: less than 10 kilohms</p>
<p><b>Tuner Section</b></p> <p><b>Channel Coverage</b></p> <p>VHF channels 2 to 13              UHF channels 14 to 69              CATV channels              A-8 to A-1, A to W, W+1 to W+84</p>		

—Continued next page—

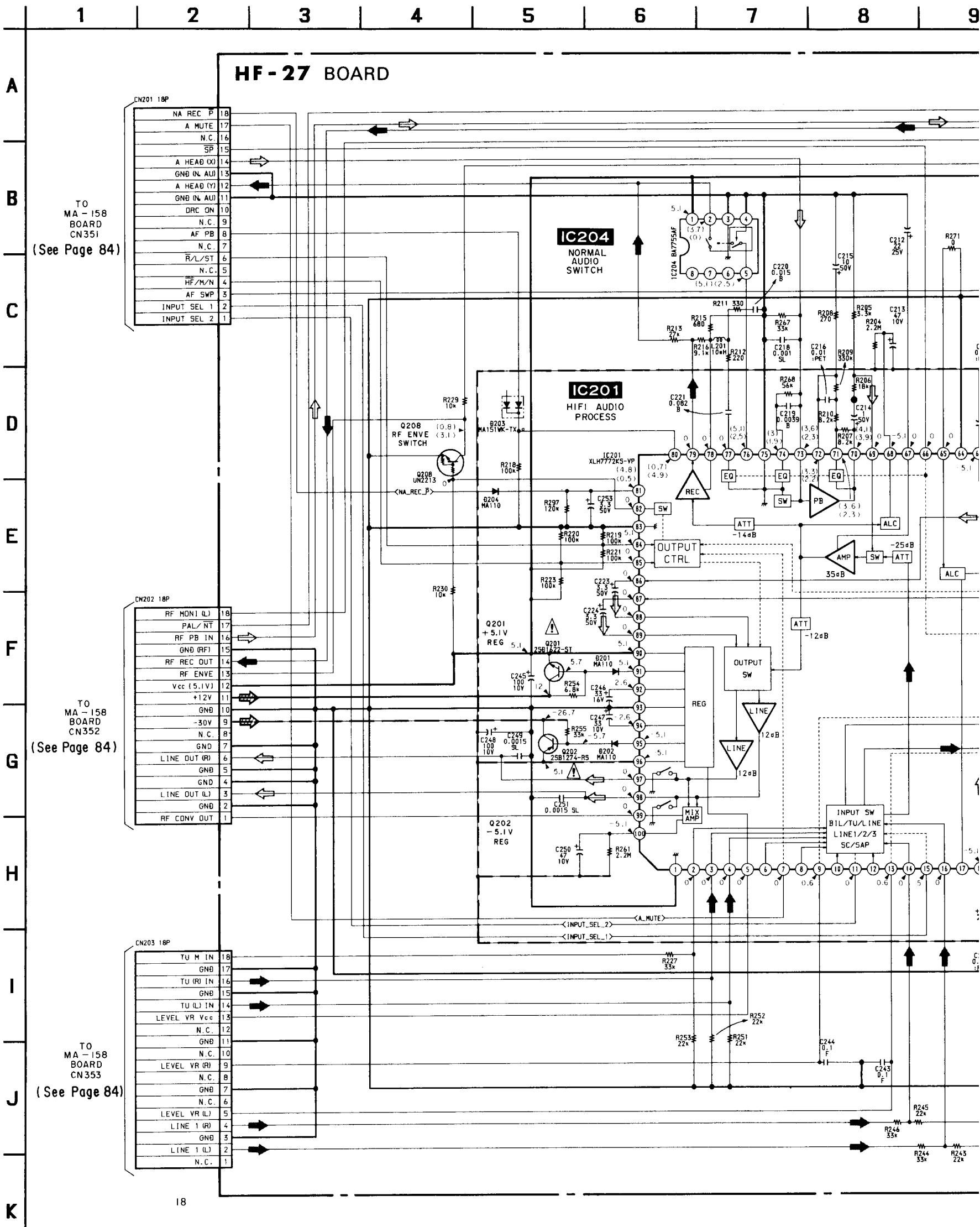
# VIDEO CASSETTE RECORDER

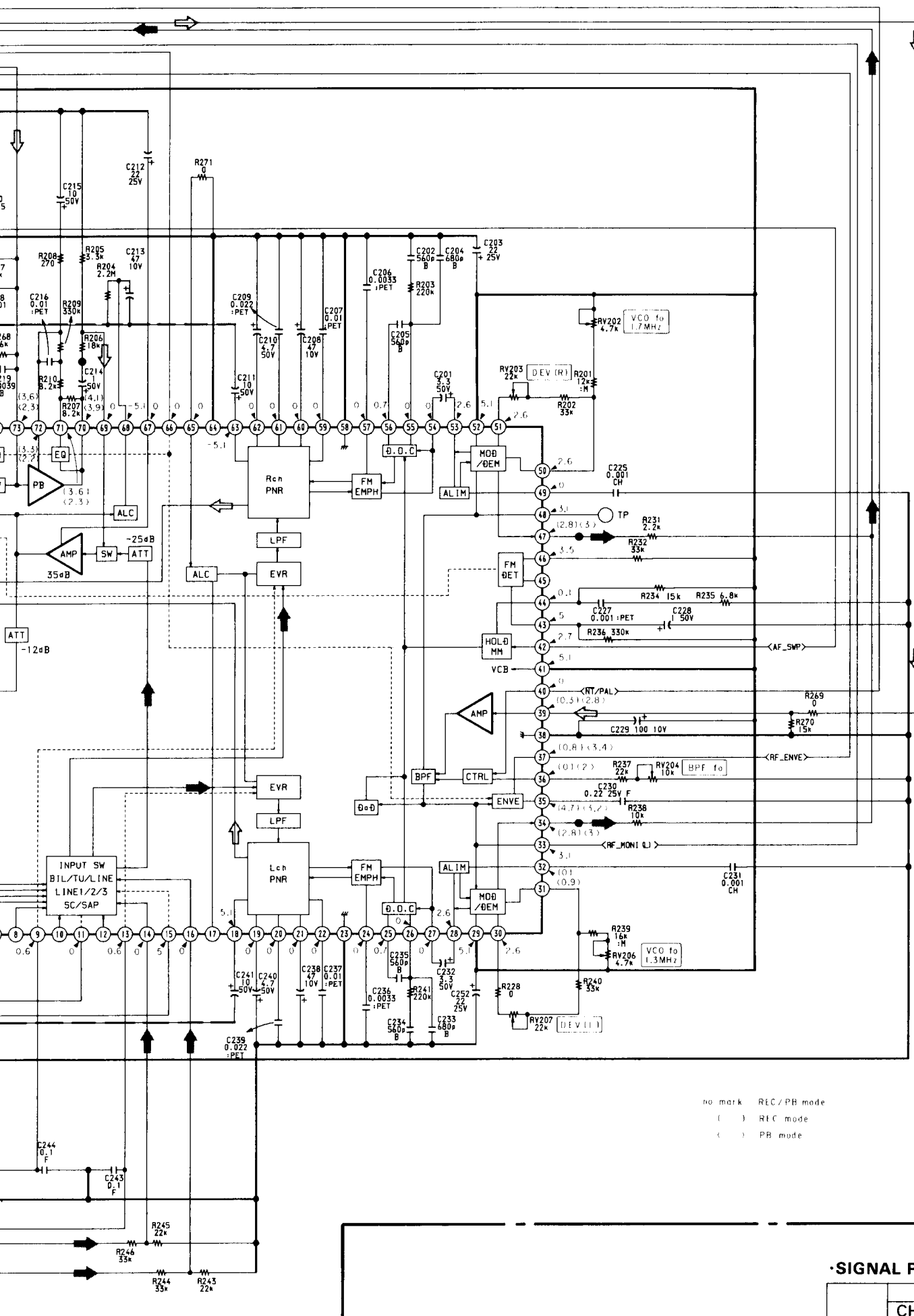
# SONY®



# HF-27 (AUDIO PROCESS) SCHEMATIC DIAGRAM

—Ref. No. HF-27 BOARD : 3,000 series—



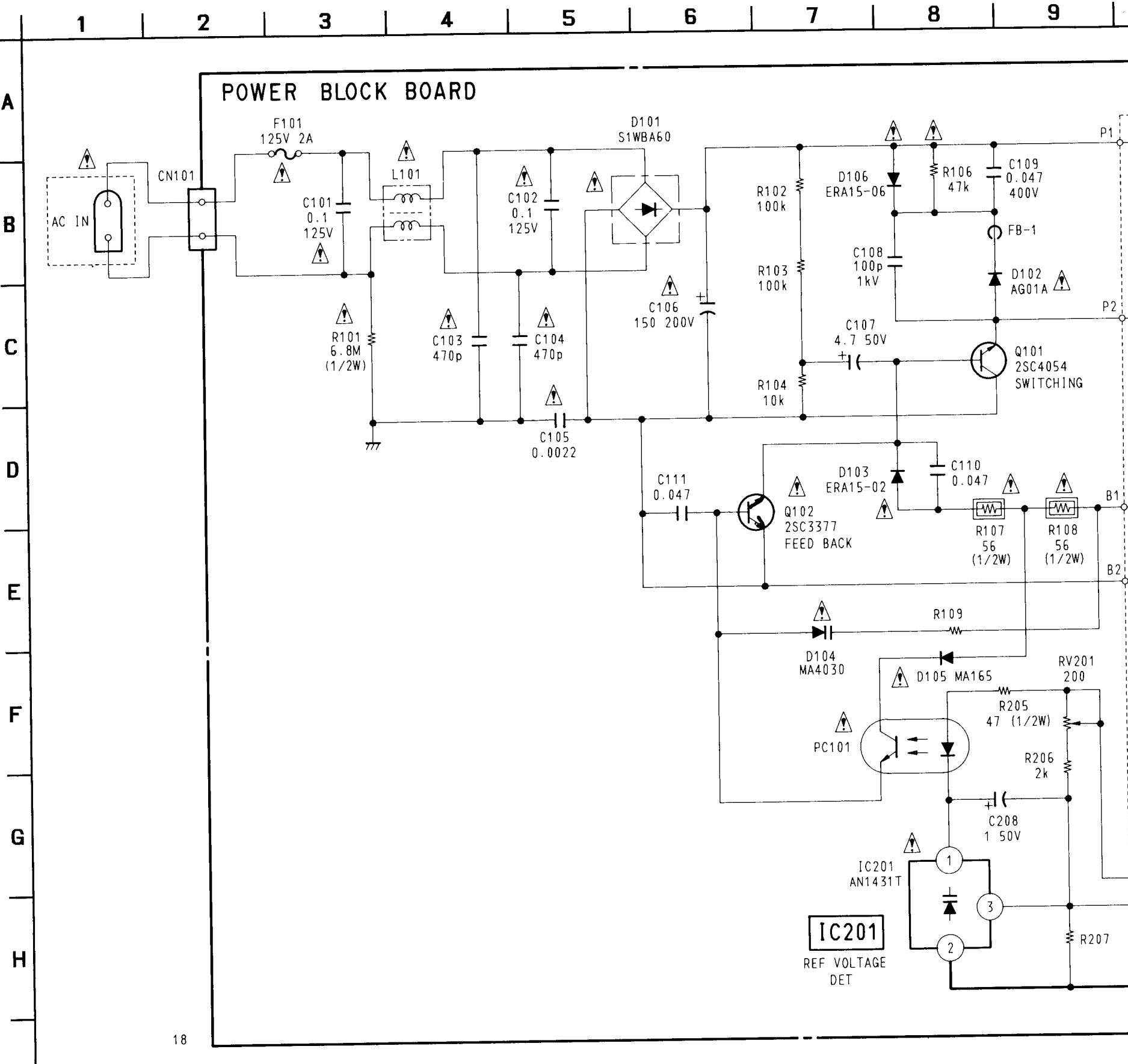


no mark REC / PB mode  
 ( ) RIC mode  
 ( ) PB mode

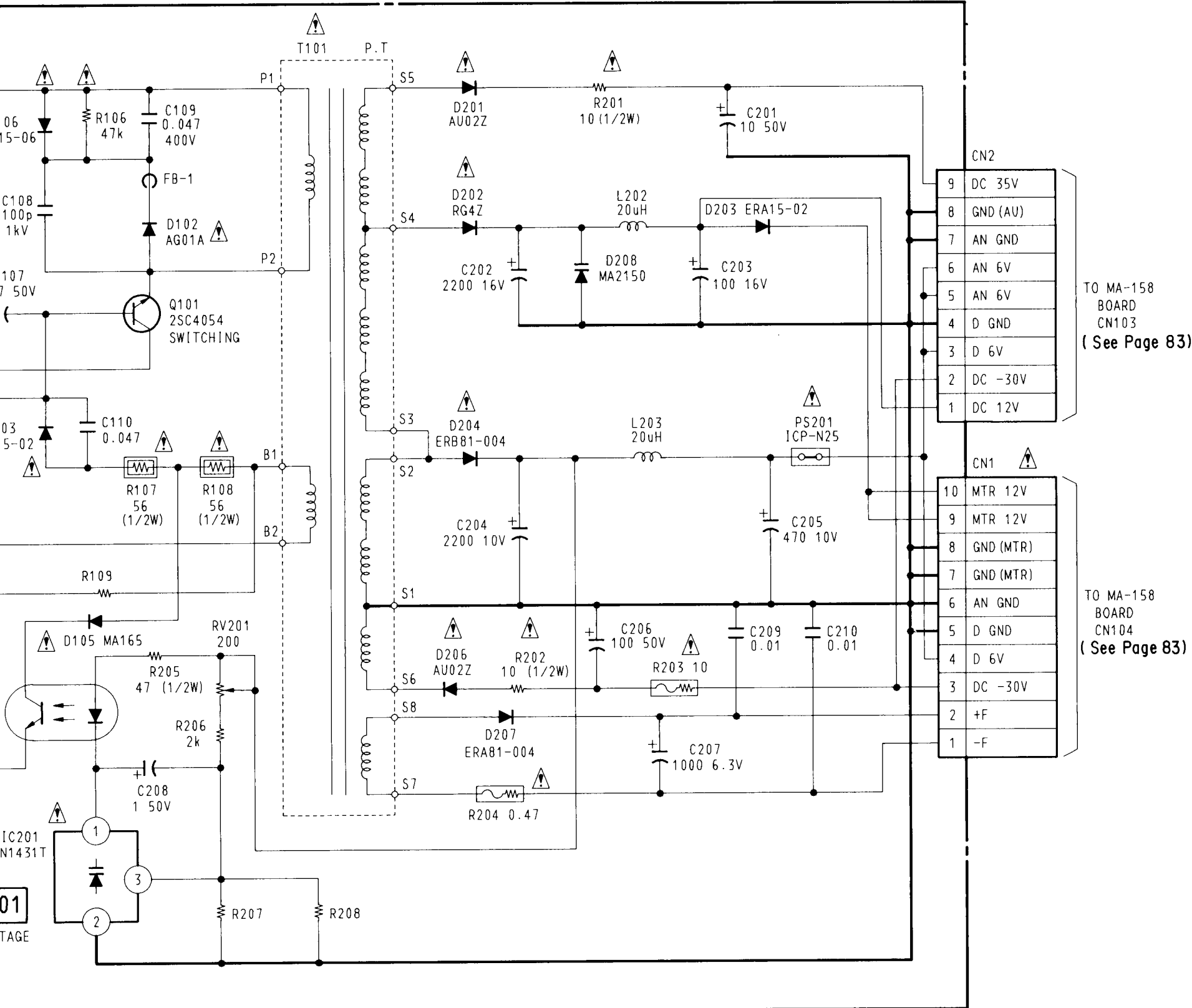
**·SIGNAL PATH**

	VIDEO Signal			AUDIO Signal
	CHROMA	Y	Y/CHROMA	
REC				➔
PB				➡

POWER BLOCK SCHEMATIC DIAGRAM (US model)



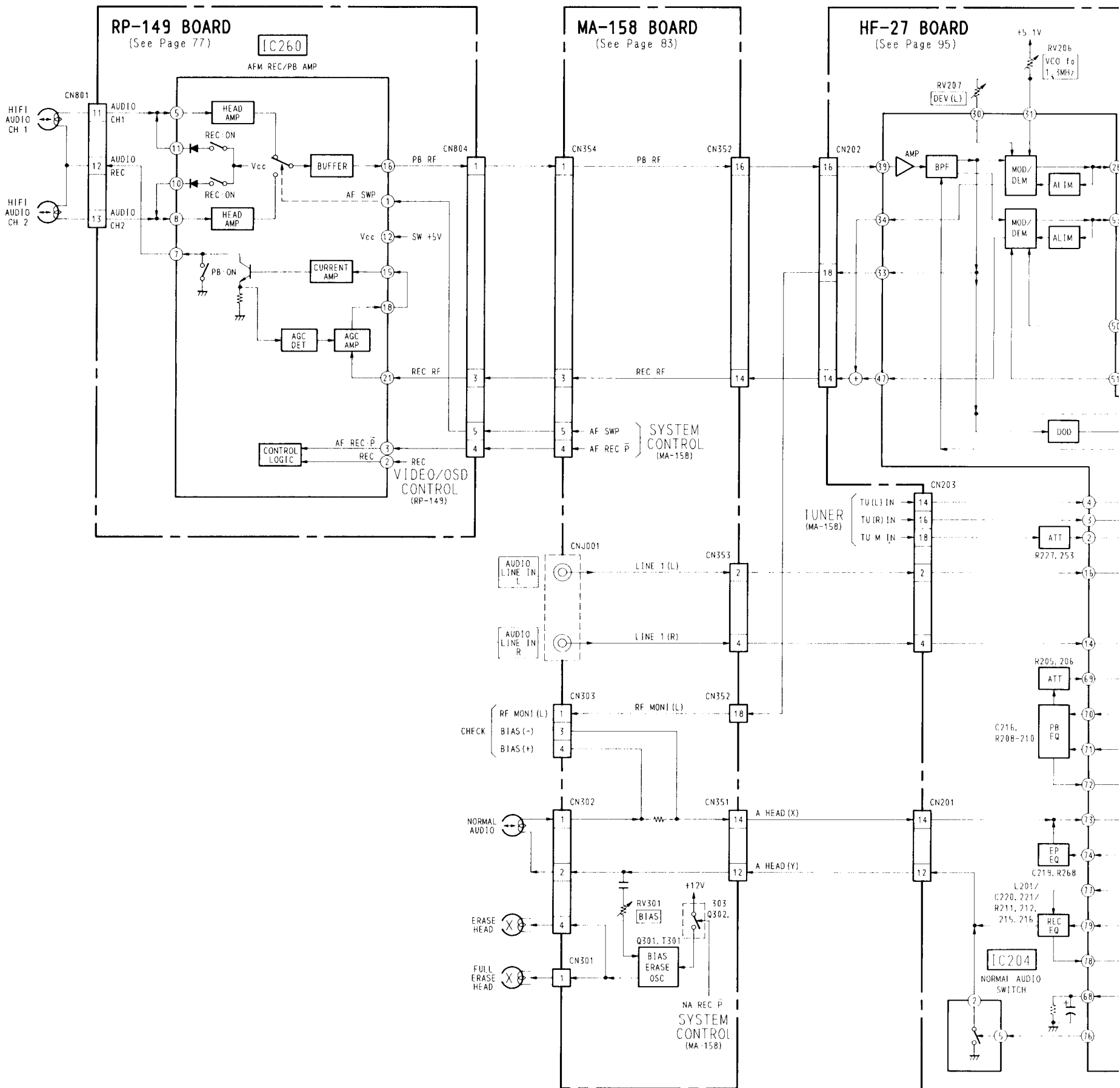
18



TO MA-158  
BOARD  
CN103  
( See Page 83)

TO MA-158  
BOARD  
CN104  
( See Page 83)

### 3-12. AUDIO BLOCK DIAGRAM



**F-27 BOARD**  
(See Page 95)

**MA-158 BOARD**  
(See Page 83)

