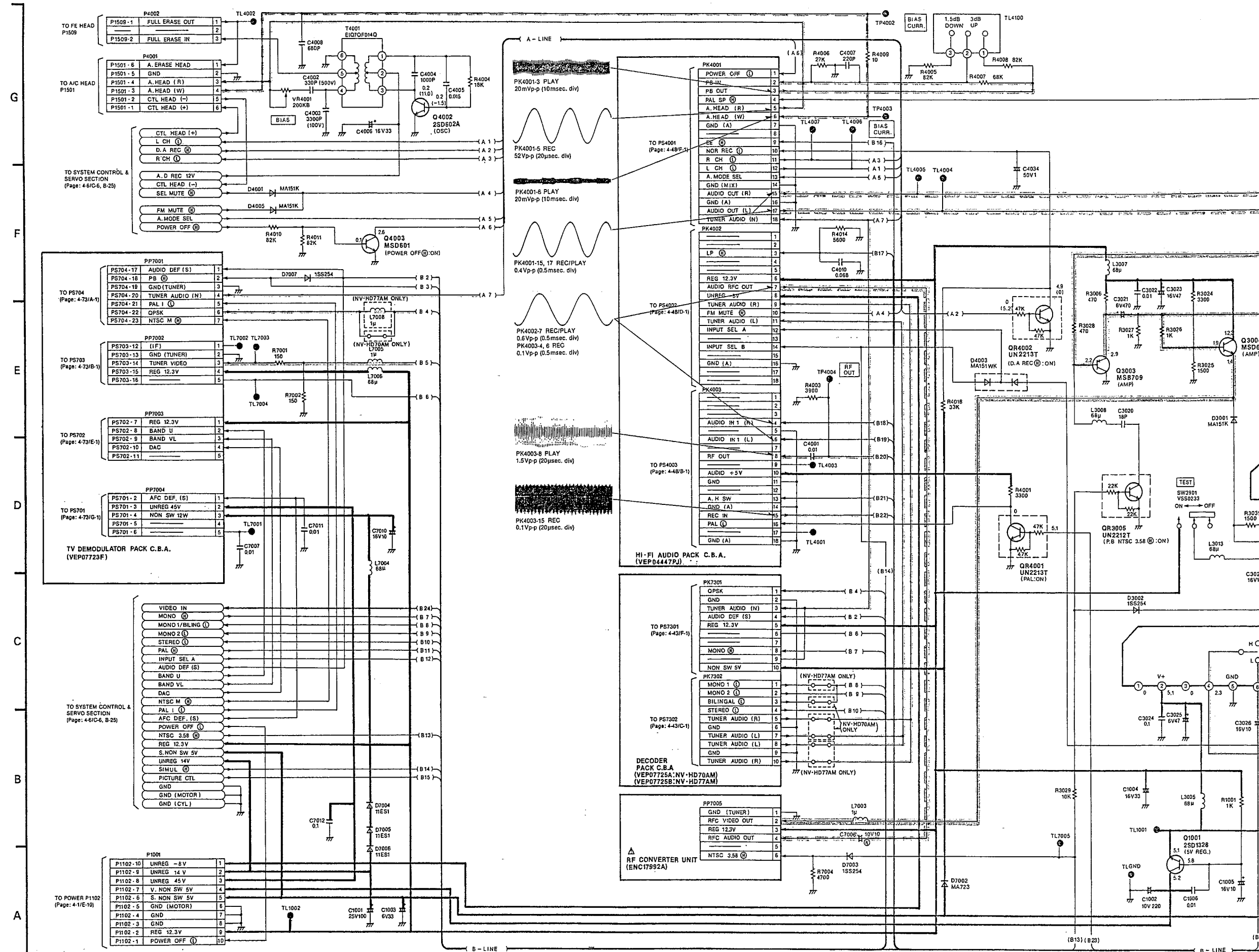


# 4-4. LUMINANCE/CHROMINANCE & AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD70AM, HD77AM)

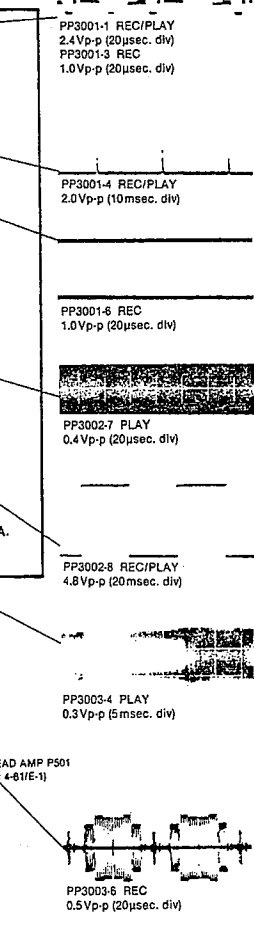
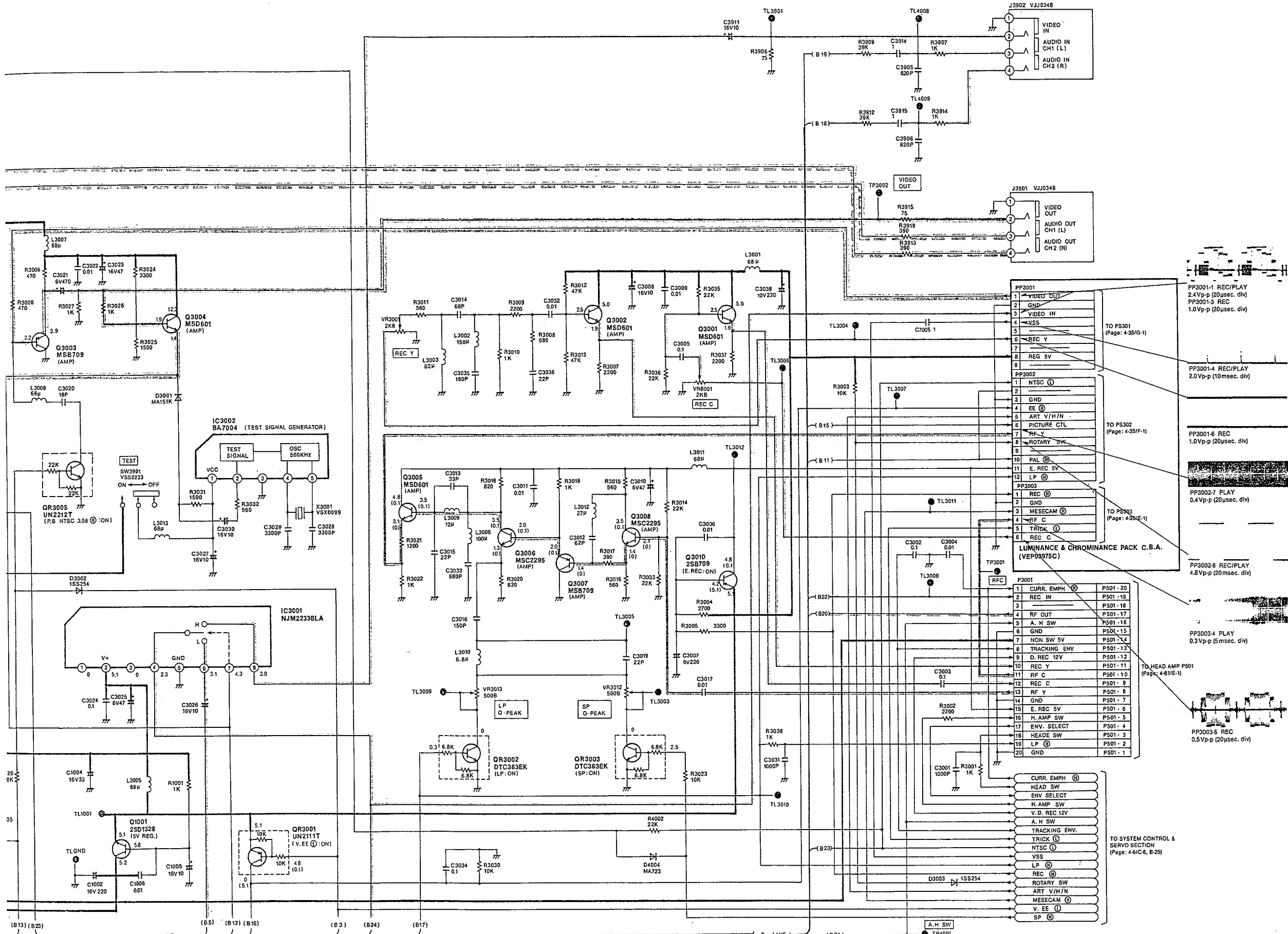


**IMPORTANT SAFETY NOTICE:**  
COMPONENTS IDENTIFIED WITH THE MARK  $\Delta$  HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.  
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THE SCHEMATIC IS WITH PAL COLOUR SIGNAL. (SP MODE)

VIDEO MAIN SIGNAL PATH IN REC MODE  
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

AUDIO MAIN SIGNAL PATH IN REC MODE  
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



|    |              |         |
|----|--------------|---------|
| 1  | CURR. EMPH   | P501-20 |
| 2  | REC IN       | P501-19 |
| 3  |              | P501-18 |
| 4  | RF OUT       | P501-17 |
| 5  | A. H SW      | P501-16 |
| 6  | GND          | P501-15 |
| 7  | NON SW 5V    | P501-14 |
| 8  | TRACKING ENV | P501-13 |
| 9  | D. REC 12V   | P501-12 |
| 10 | REC Y        | P501-11 |
| 11 | RF C         | P501-10 |
| 12 | REC C        | P501-9  |
| 13 | RF Y         | P501-8  |
| 14 | GND          | P501-7  |
| 15 | E. REC 5V    | P501-6  |
| 16 | H. AMP SW    | P501-5  |
| 17 | ENV. SELECT  | P501-4  |
| 18 | HEAD SW      | P501-3  |
| 19 | LP           | P501-2  |
| 20 | GND          | P501-1  |

MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE  
NAL. (SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE  
WITH PAL COLOUR SIGNAL. (SP MODE)

LINE IN SIGNAL LEVEL... -10dB 1KHz

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.