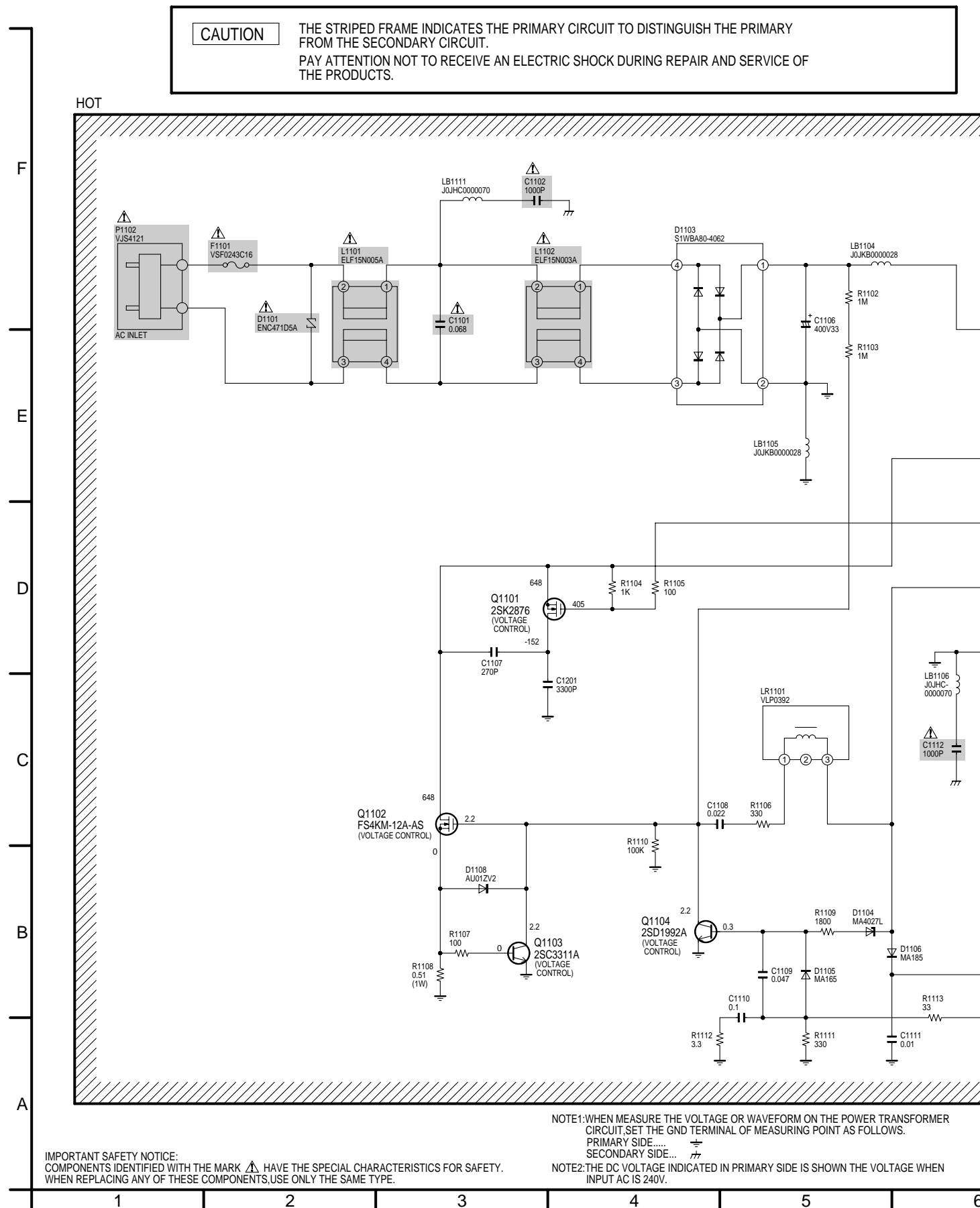


## 8 SCHEMATIC DIAGRAMS

### 8.1. POWER TRANSFORMER SECTION IN MAIN SCHEMATIC DIAGRAM





00028

P

L

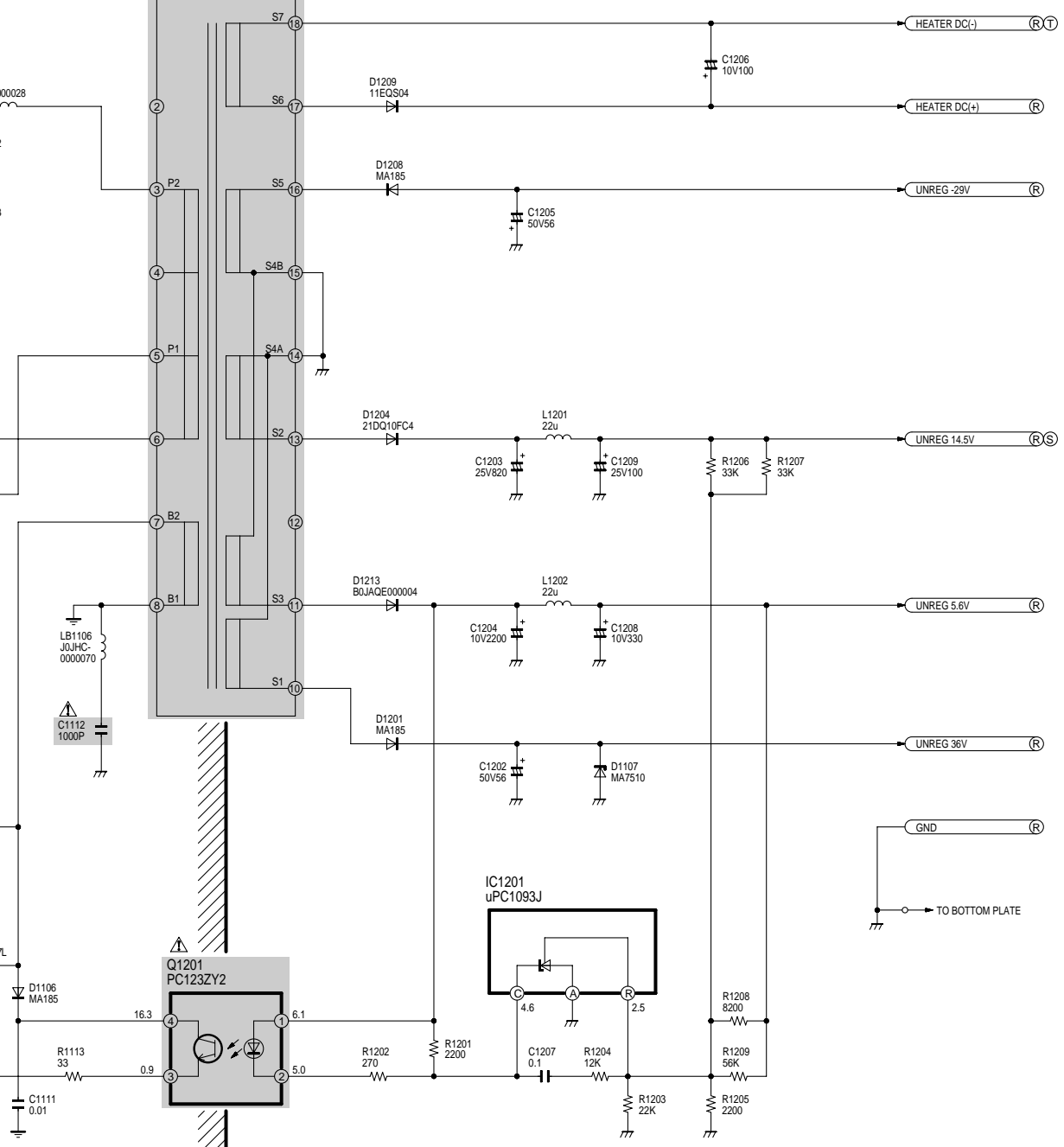
TRANSFORMER  
WINDINGS

VOLTAGE WHEN

T1101  
ETS29AZ286AC

Q1201  
PC123ZY2

- Ⓡ :TO POWER SUPPLY/RF SECTION
- Ⓢ :TO SYSTEM CONTROL & SERVO SECTION
- Ⓣ :TO TIMER SECTION

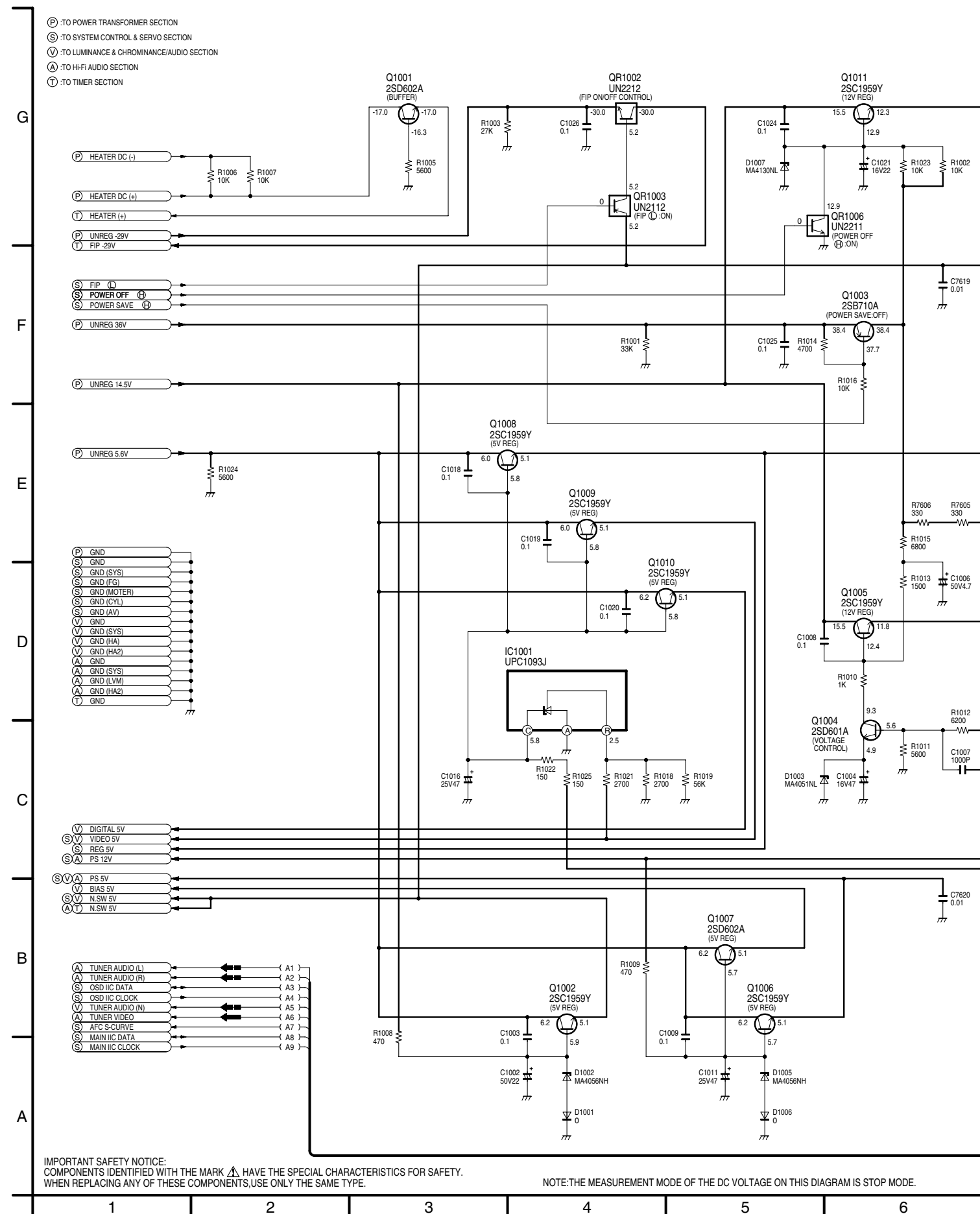


NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR  
ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.  
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

### NV-HS830F POWER TRANSFORMER SECTION SCHEMATIC DIAGRAM

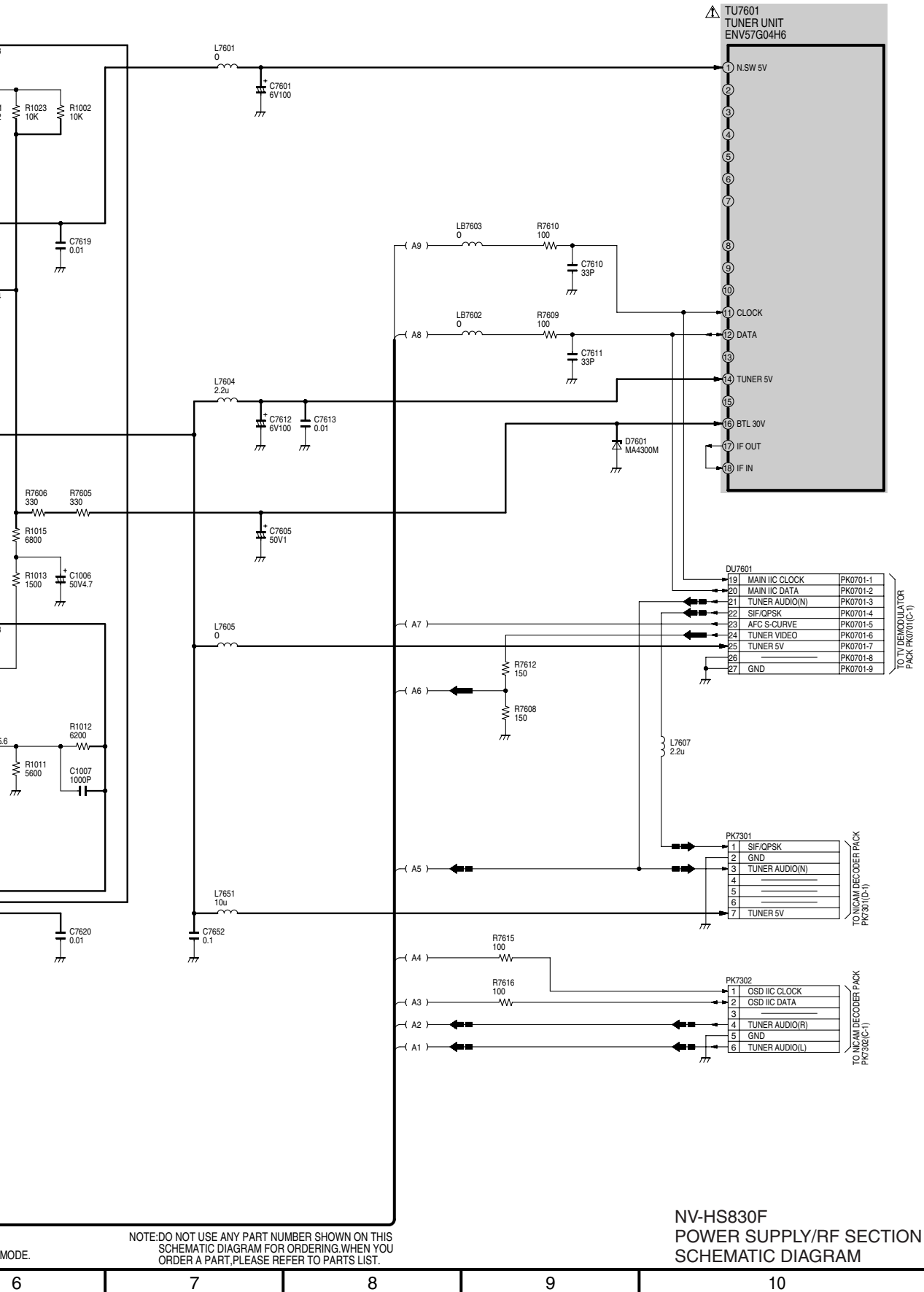
6 7 8 9 10

## 8.2. POWER SUPPLY/ RF SECTION IN MAIN SCHEMATIC DIAGRAM



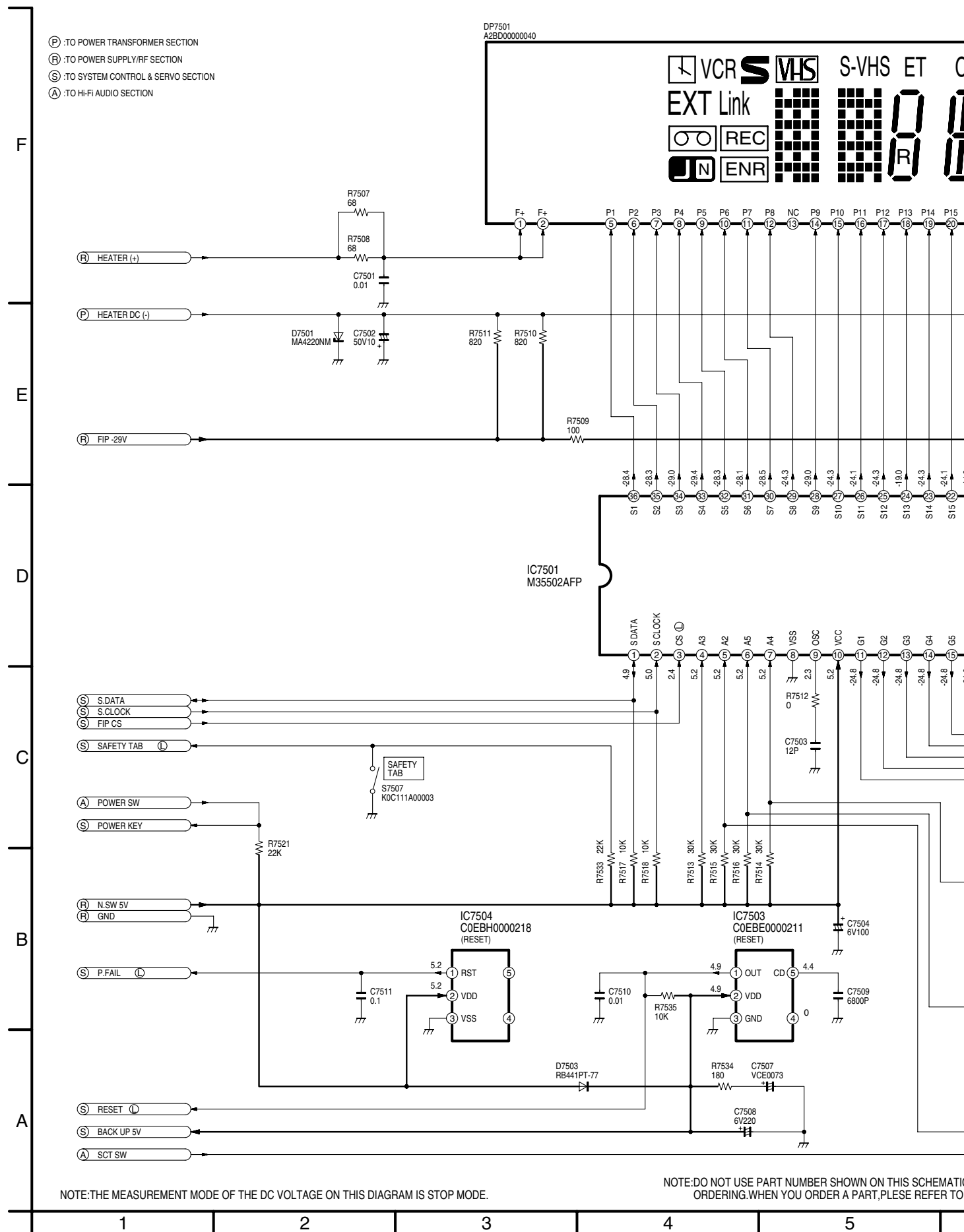
← VIDEO MAIN SIGNAL PATH IN REC MODE

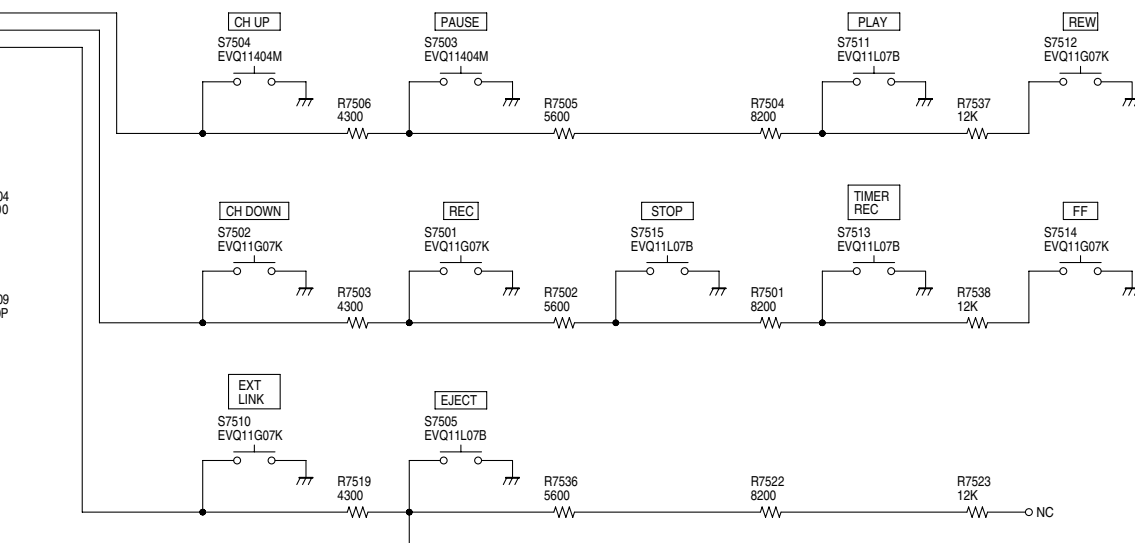
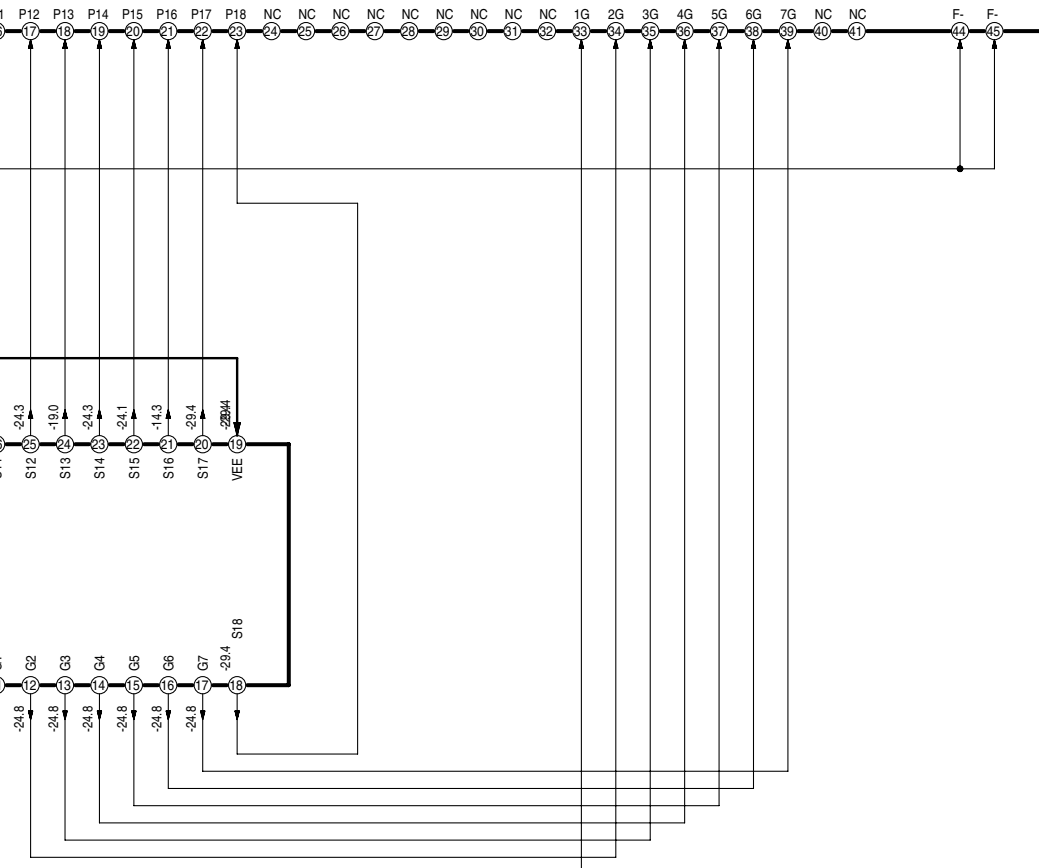
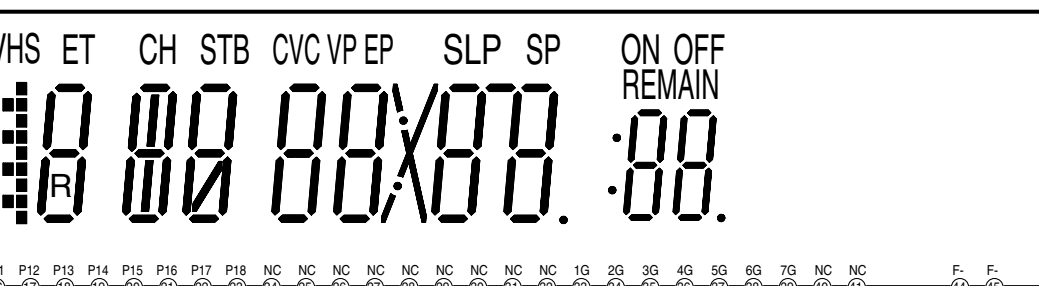
← AUDIO MAIN SIGNAL PATH IN REC MODE



NV-HS830F  
POWER SUPPLY/RF SECTION  
SCHEMATIC DIAGRAM

### 8.3. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM





ON THIS SCHEMATIC DIAGRAM FOR  
PART, PLEASE REFER TO PARTS LIST.

# NV-HS830F TIMER SECTION SCHEMATIC DIAGRAM

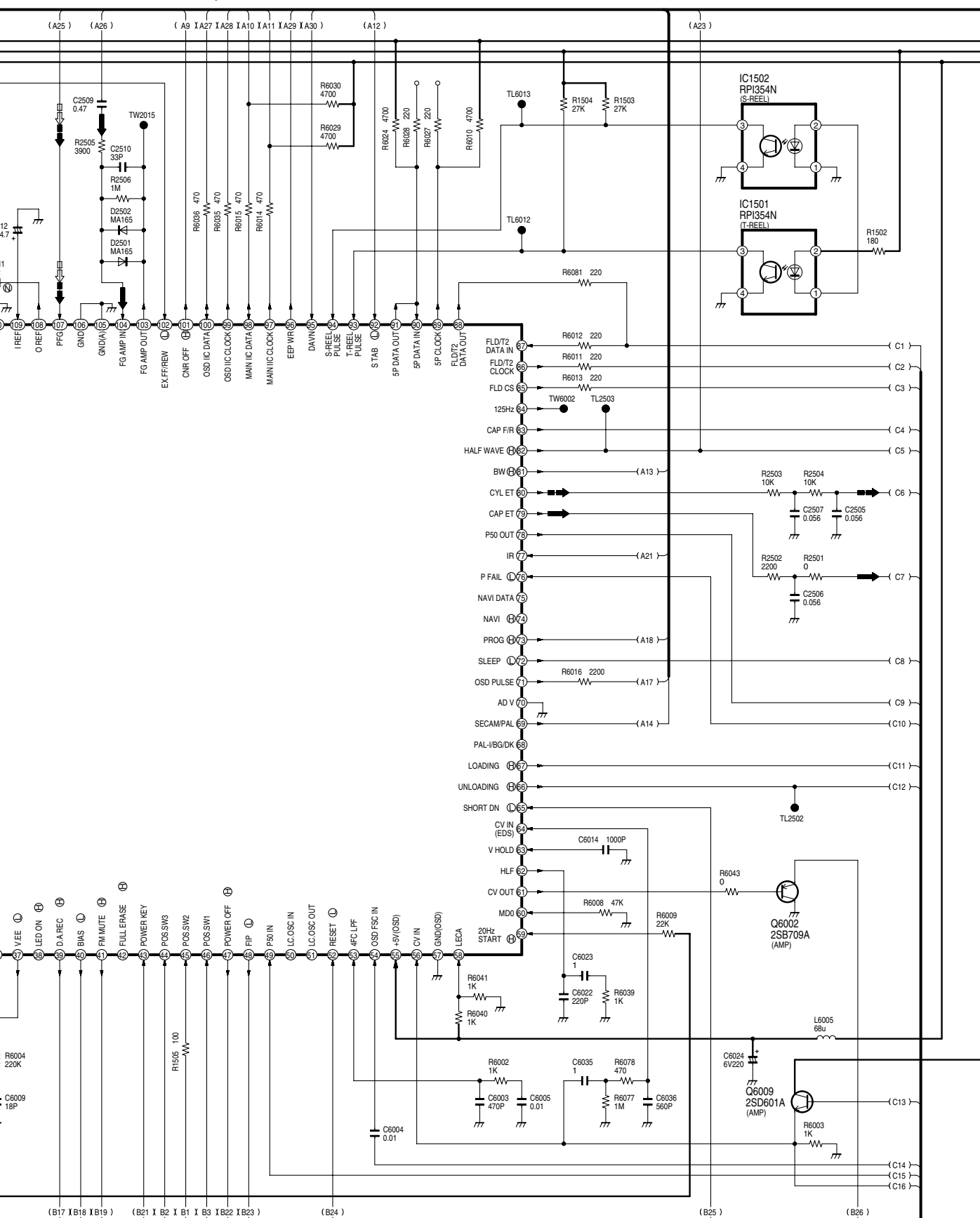
6

7

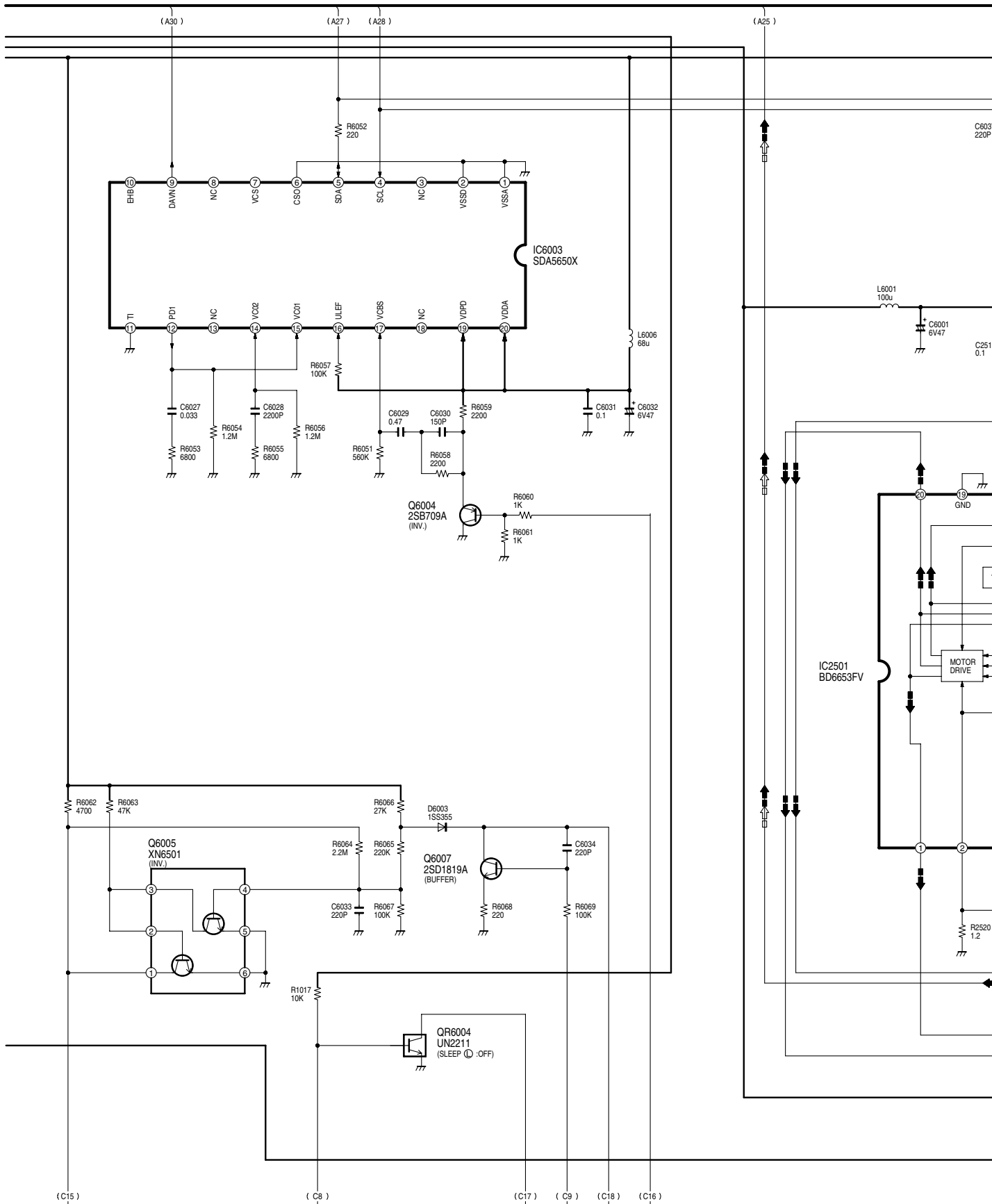
8

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NV-HS830F SYSTEM CONTROL &amp; SERVO SECTION SCHEMATIC DIAGRAM



NV-HS830F SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM

12

13

14

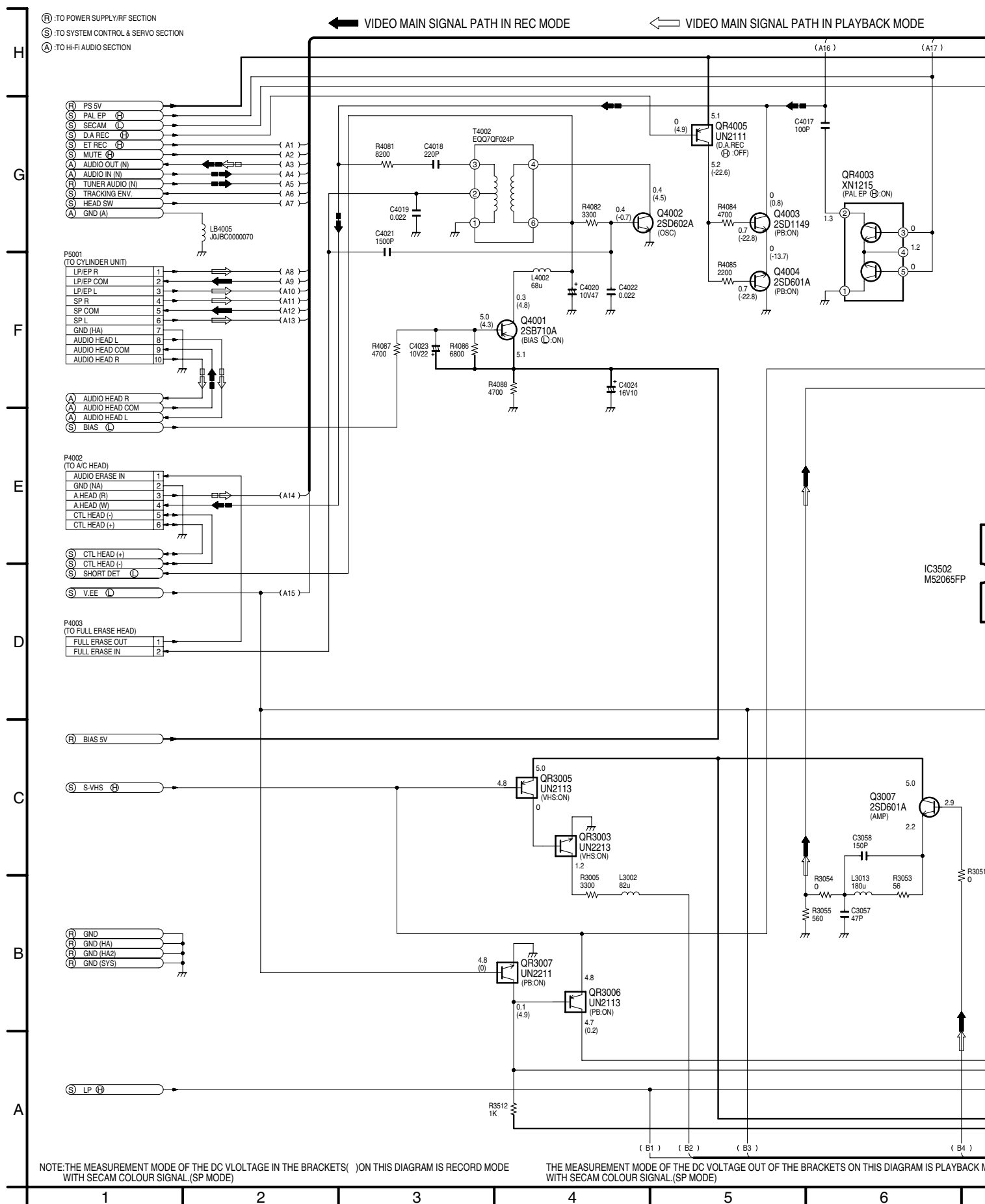
15

16

17



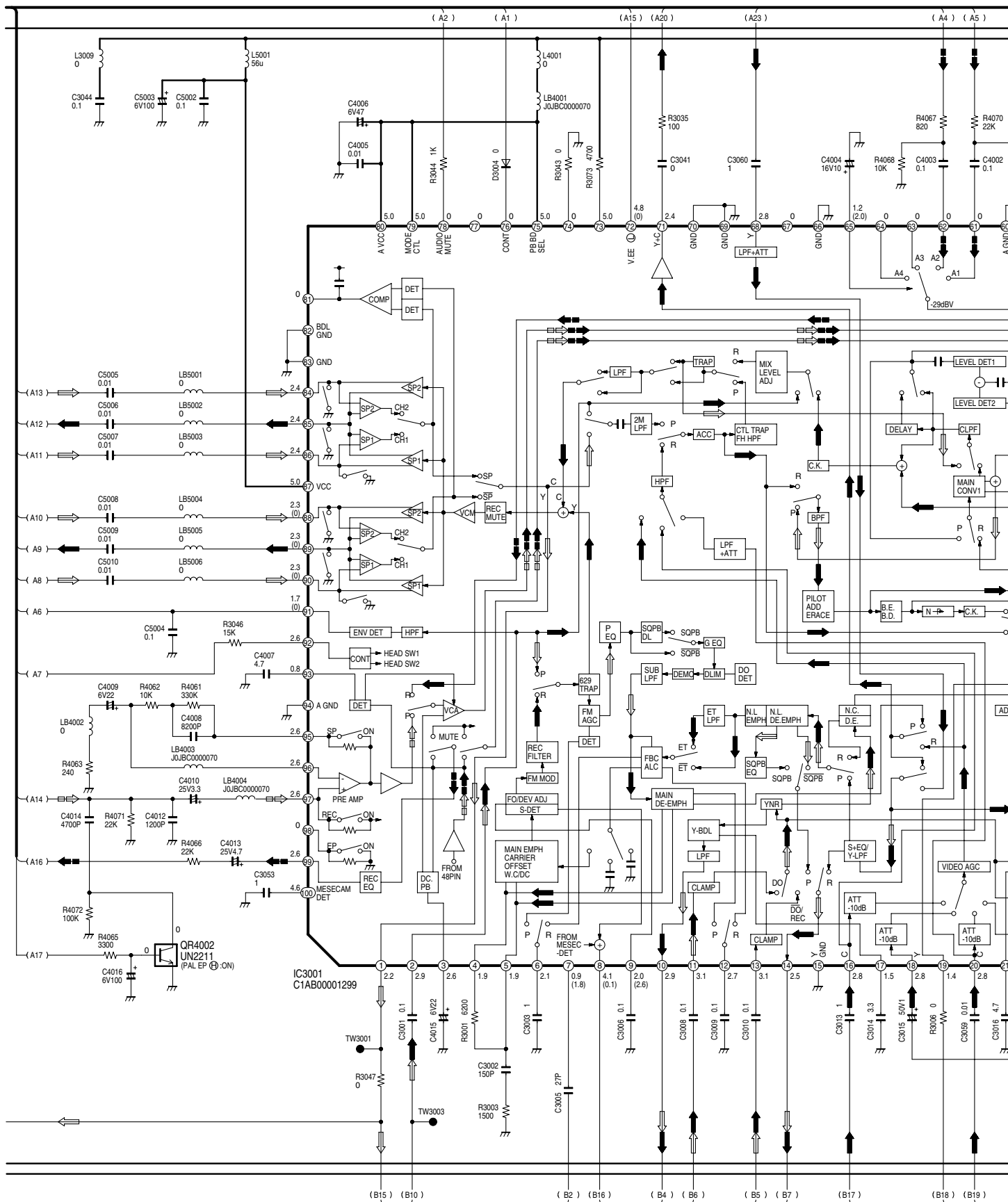
## 8.5. LUMINANCE & CHROMINANCE/ AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM



◀◻ AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



NV-HS830F LUMINANCE &amp; CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM



NV-HS830F LUMINANCE & CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM

NOTE: DO NOT ORDER IN

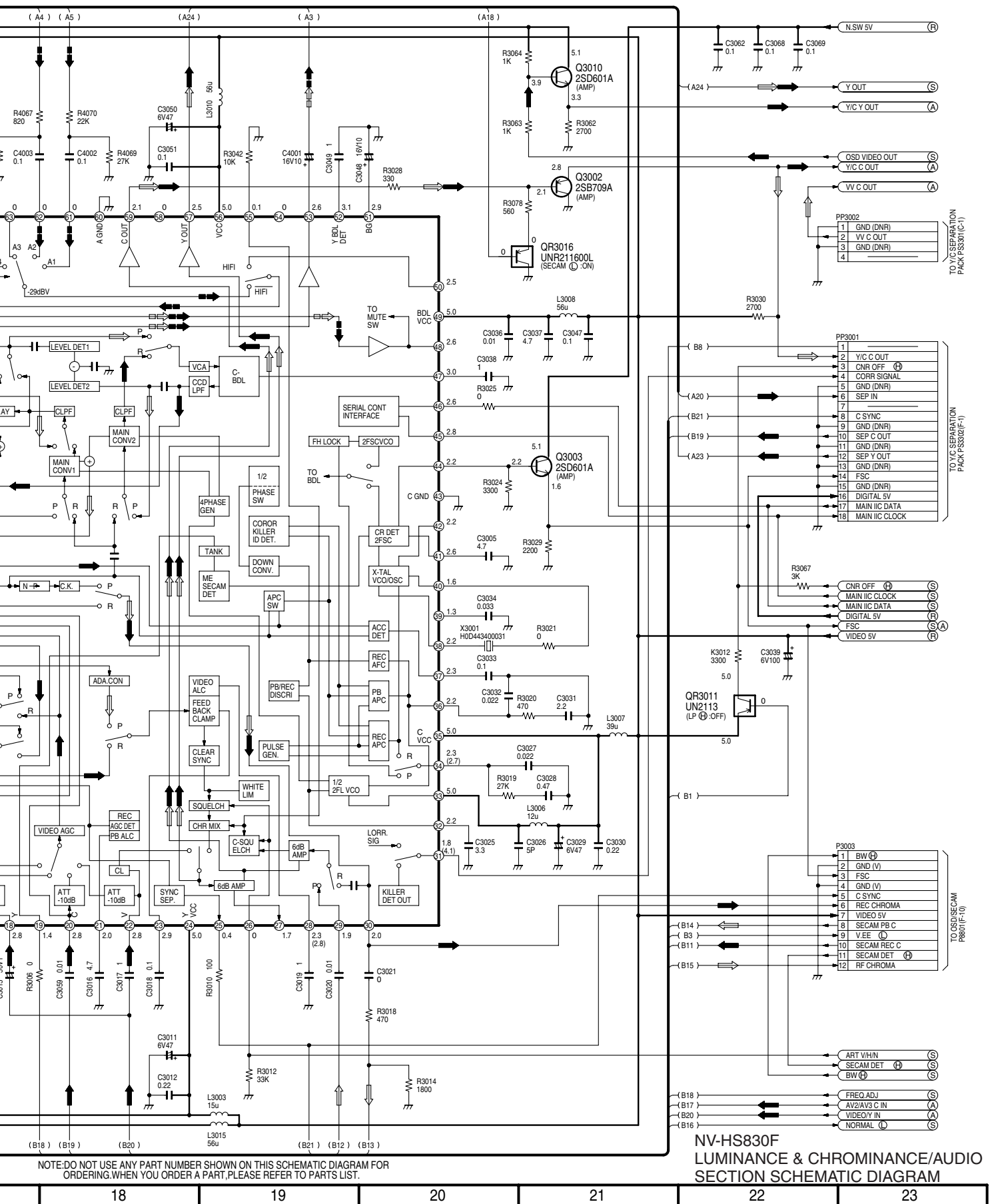
12

13

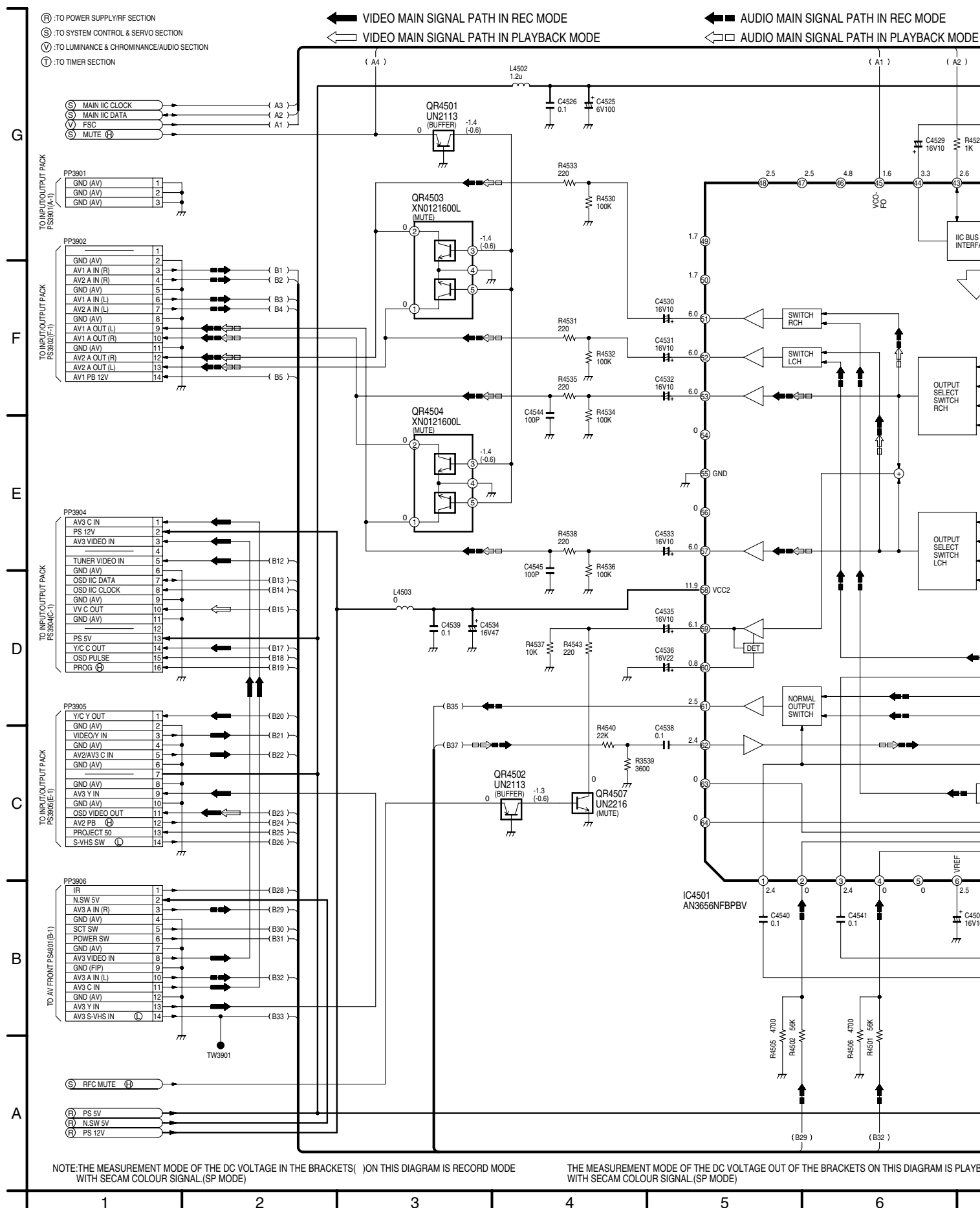
15

16

17



## 8.6. Hi-Fi AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM

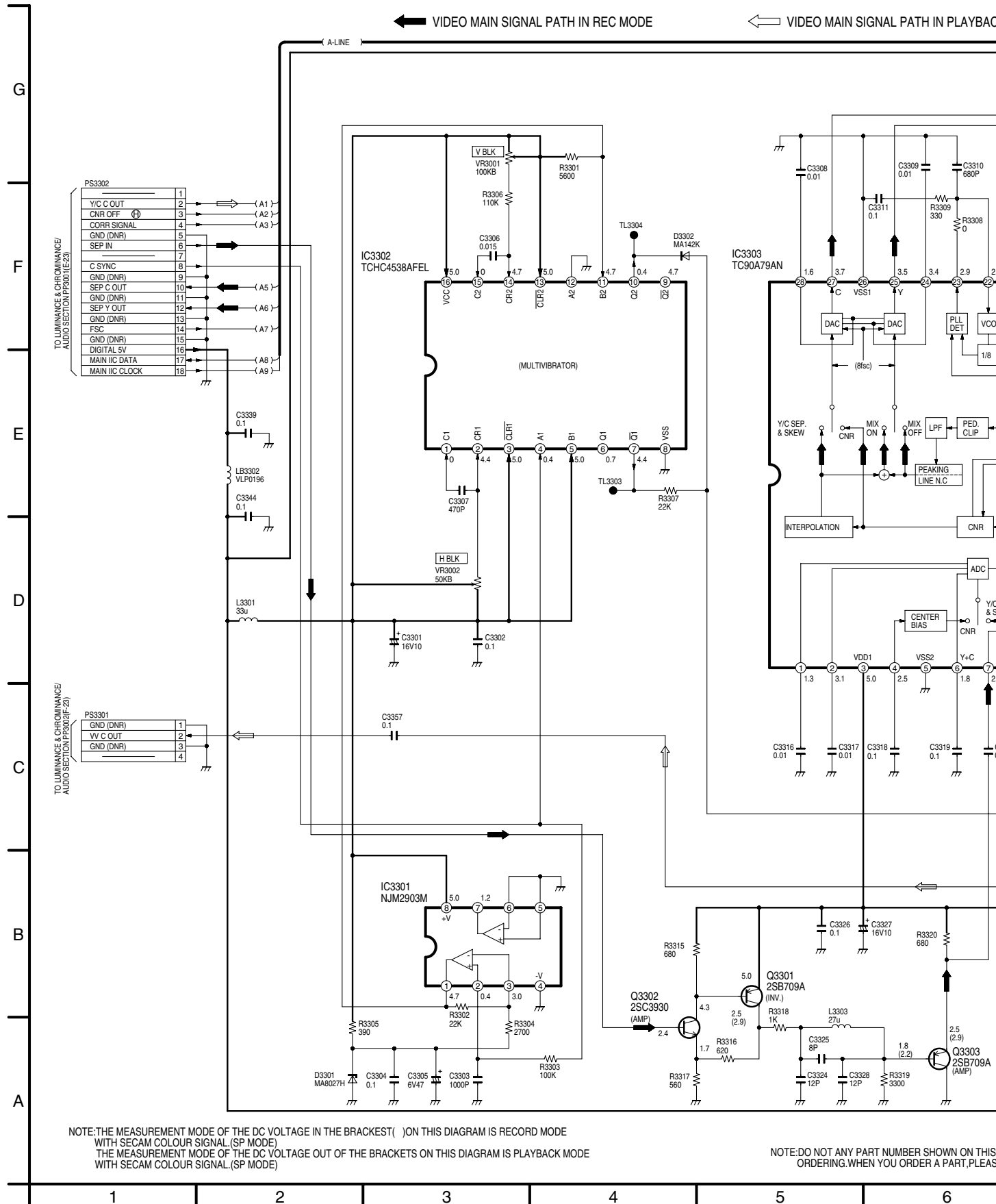




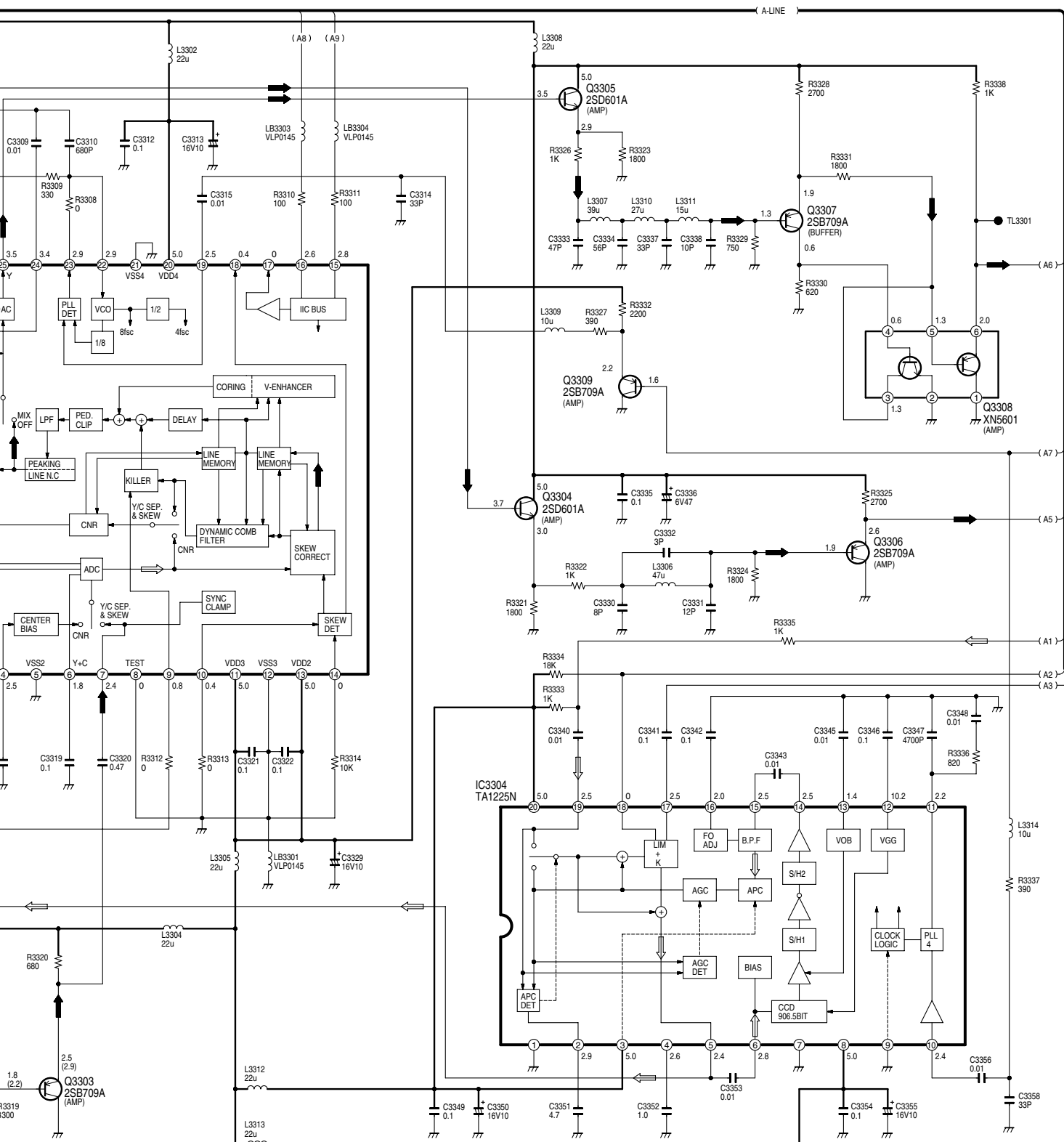
NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS830F  
Hi-Fi AUDIO SECTION  
SCHEMATIC DIAGRAM

## 8.7. Y/C SEPARATION PACK SCHEMATIC DIAGRAM



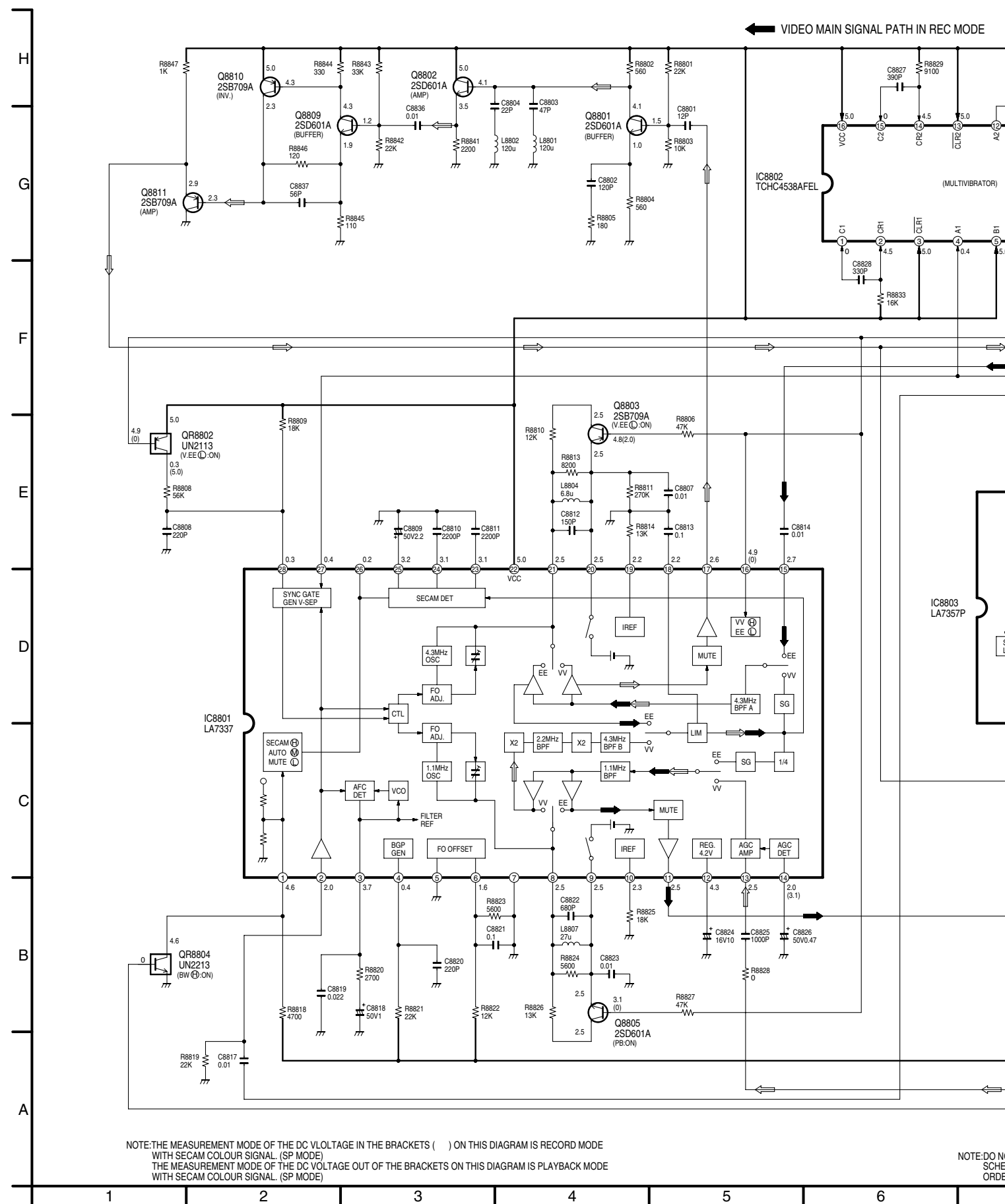
L PATH IN PLAYBACK MODE



NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR  
TO ORDER A PART, PLEASE REFER TO PARTS LIST.

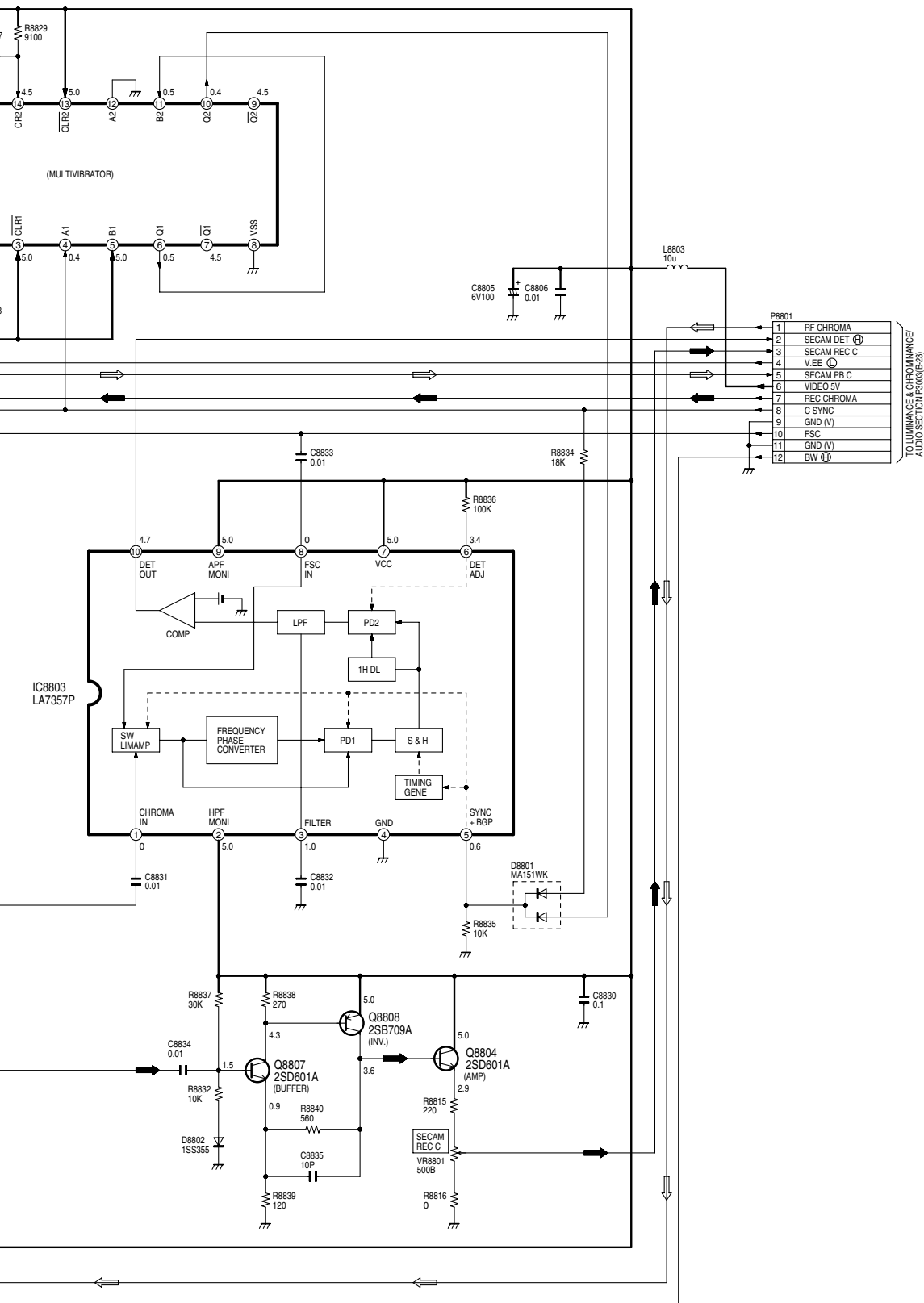
NV-HS830F  
Y/C SEPARATION PACK  
SCHEMATIC DIAGRAM

## 8.8. OSD/ SECAM SCHEMATIC DIAGRAM

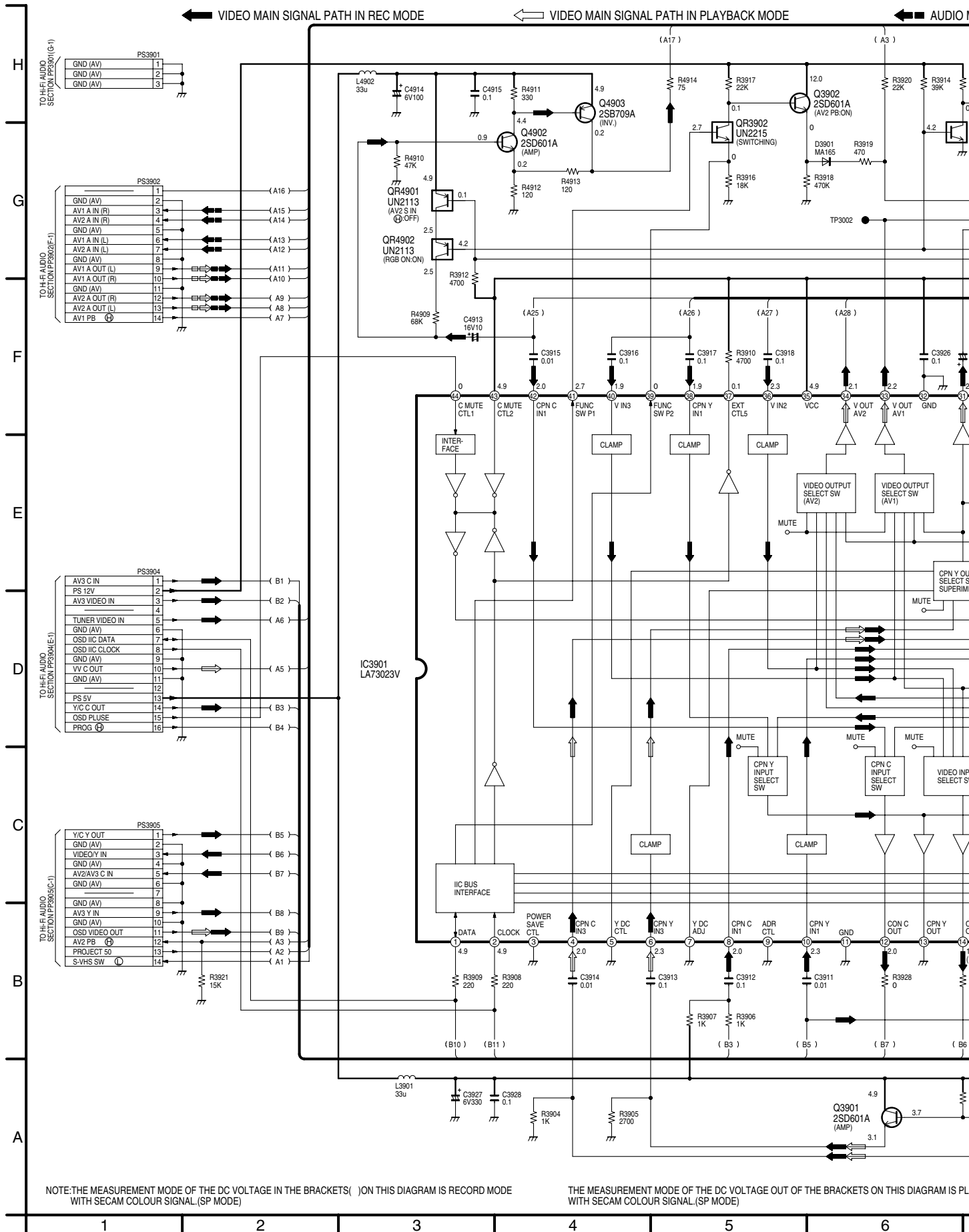


TH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

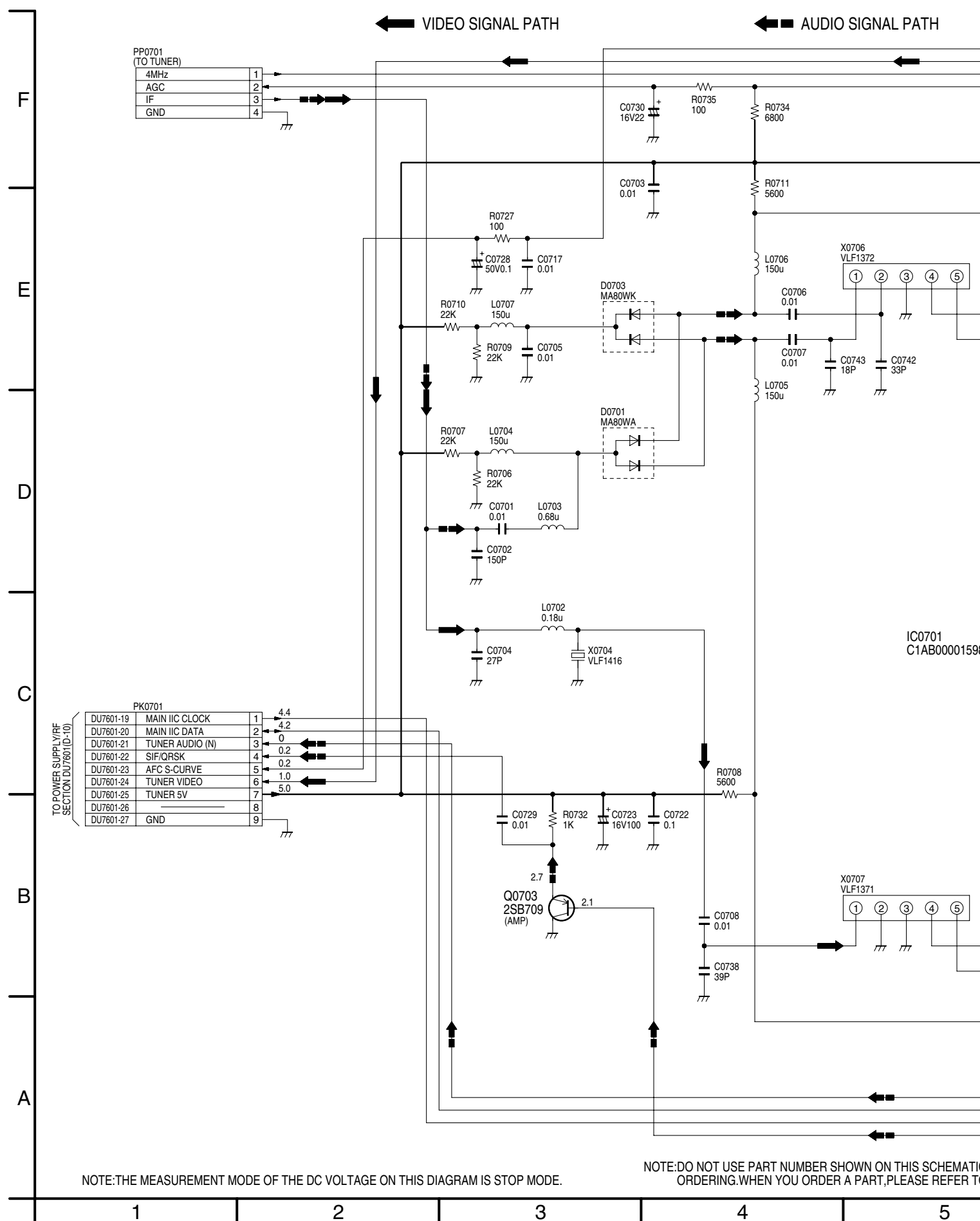


## 8.9. INPUT/ OUTPUT PACK SCHEMATIC DIAGRAM

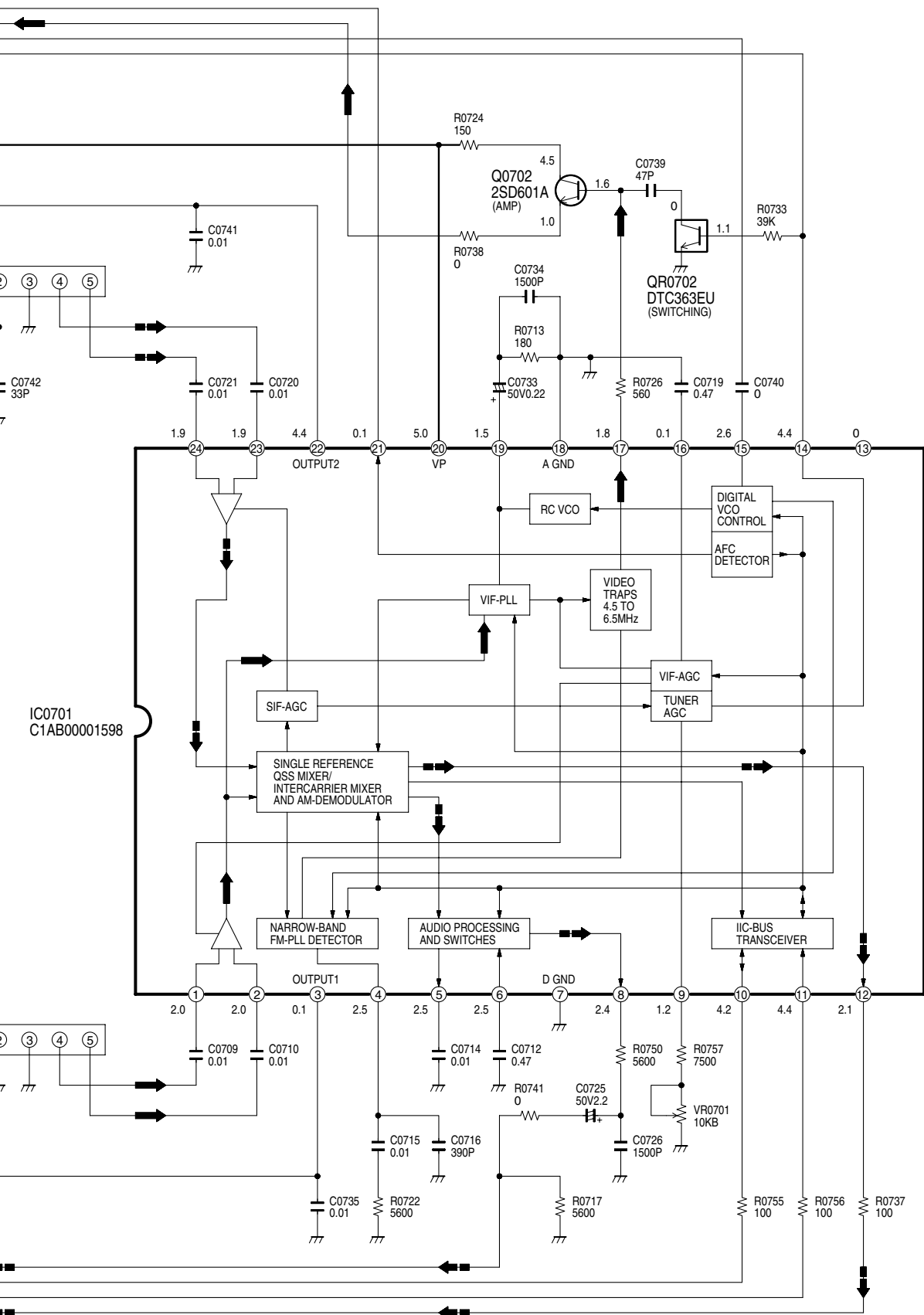




## 8.10. TV DEMODULATOR PACK SCHEMATIC DIAGRAM



AL PATH



ON THIS SCHEMATIC DIAGRAM FOR  
PLEASE REFER TO PARTS LIST.

NV-HS830F  
TV DEMODULATOR PACK SCHEMATIC DIAGRAM

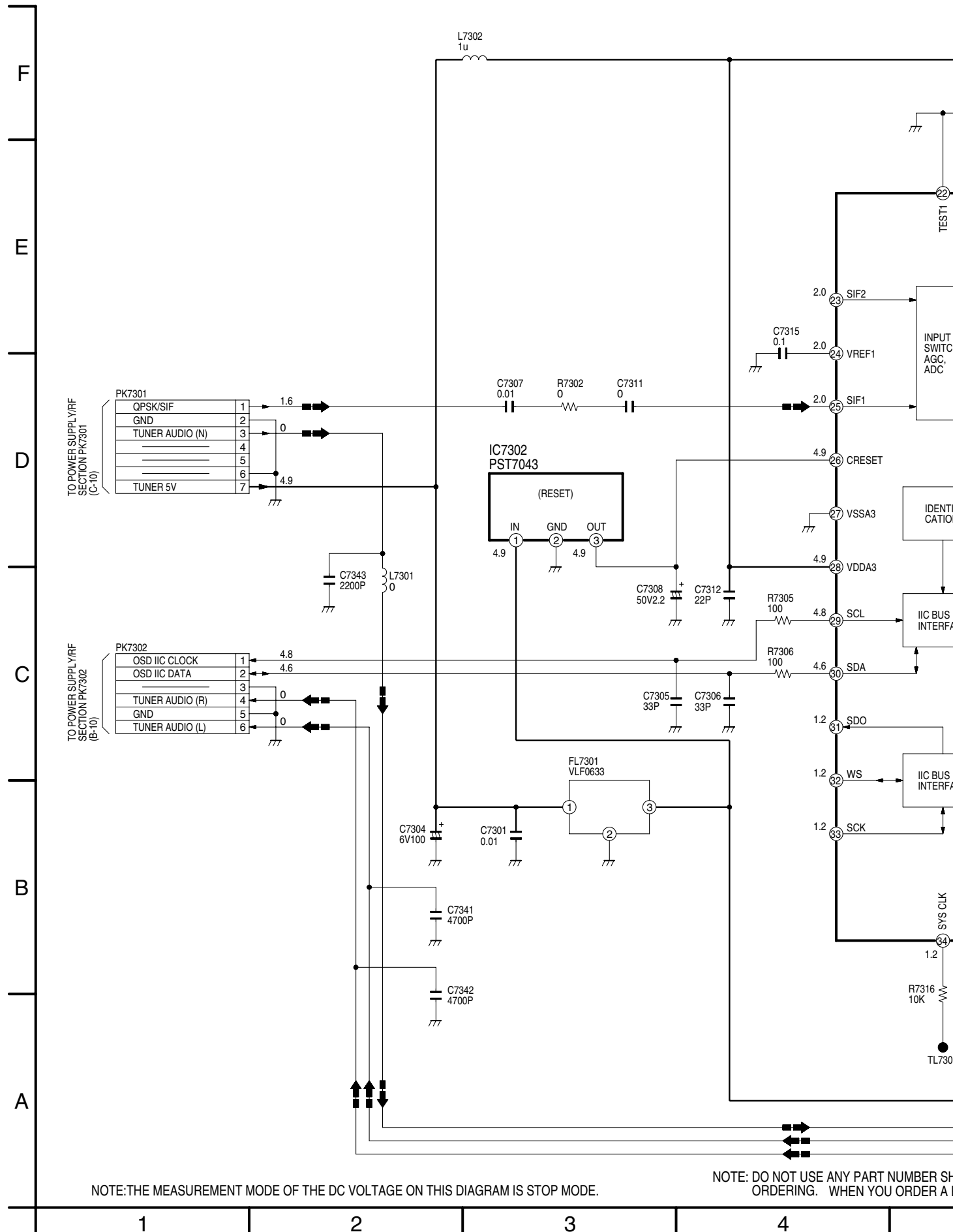
5

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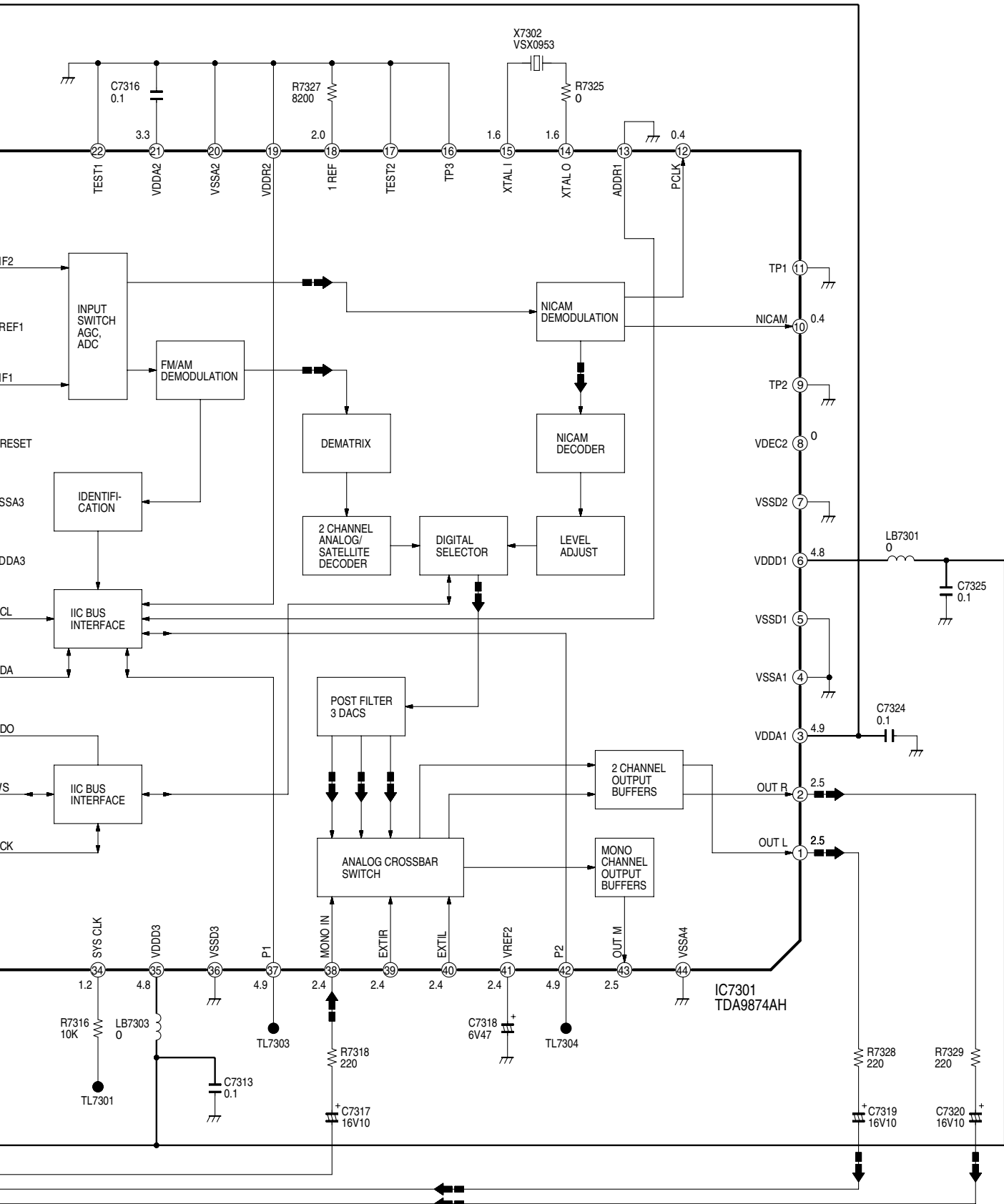
## 8.11. NICAM DECODER PACK SCHEMATIC DIAGRAM



NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART NUMBER SH...  
ORDERING. WHEN YOU ORDER A...

← AUDIO SIGNAL PATH



PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR  
IN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-HS830F  
NICAM DECODER PACK SCHEMATIC DIAGRAM

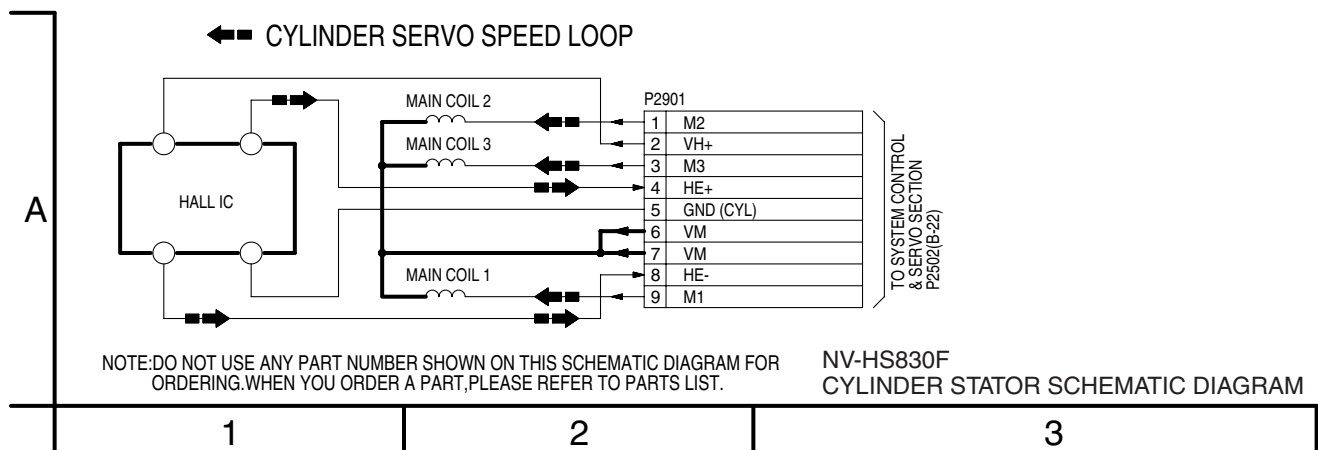
5

6

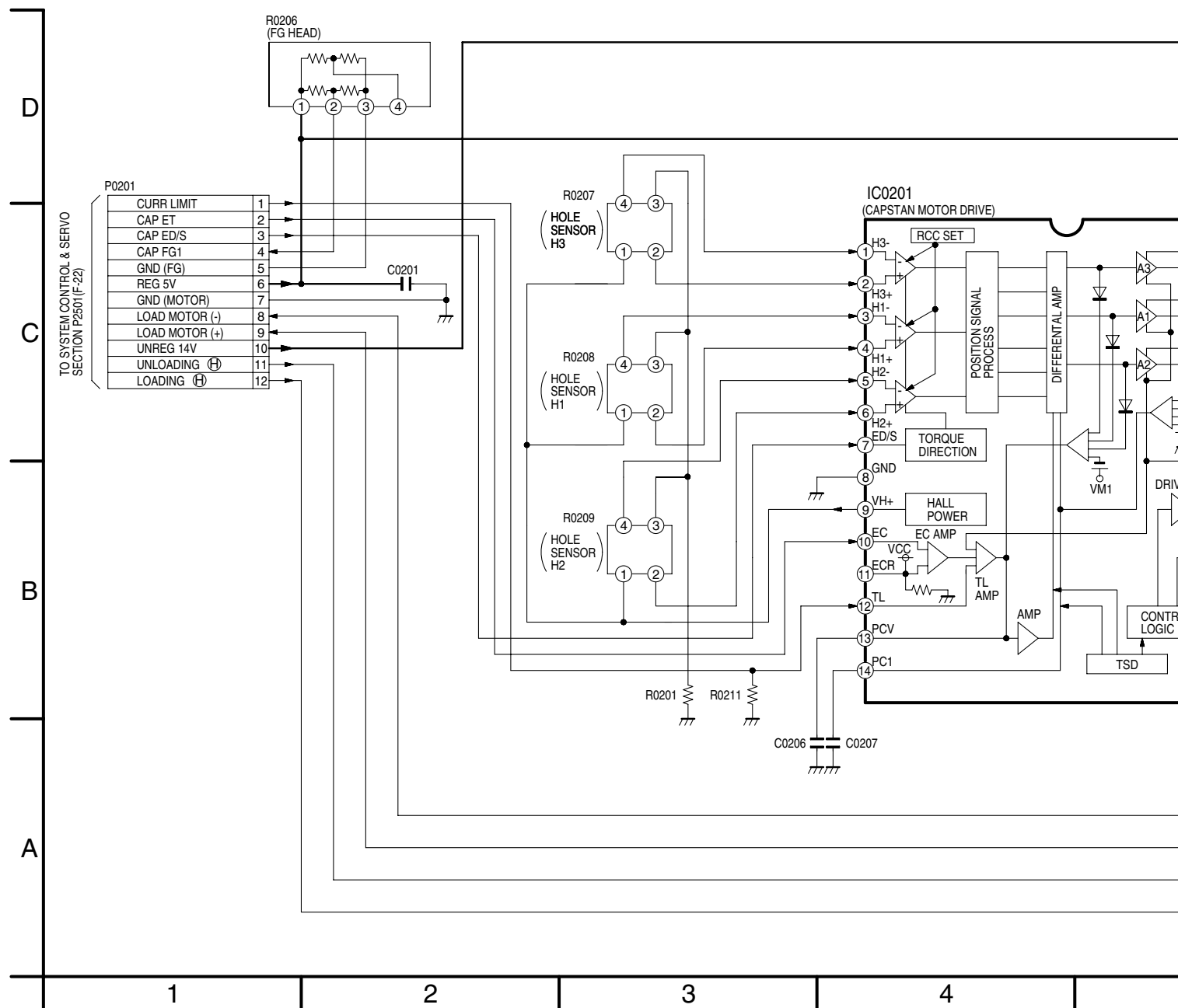
7

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8.12. CYLINDER STATOR UNIT SCHEMATIC DIAGRAM

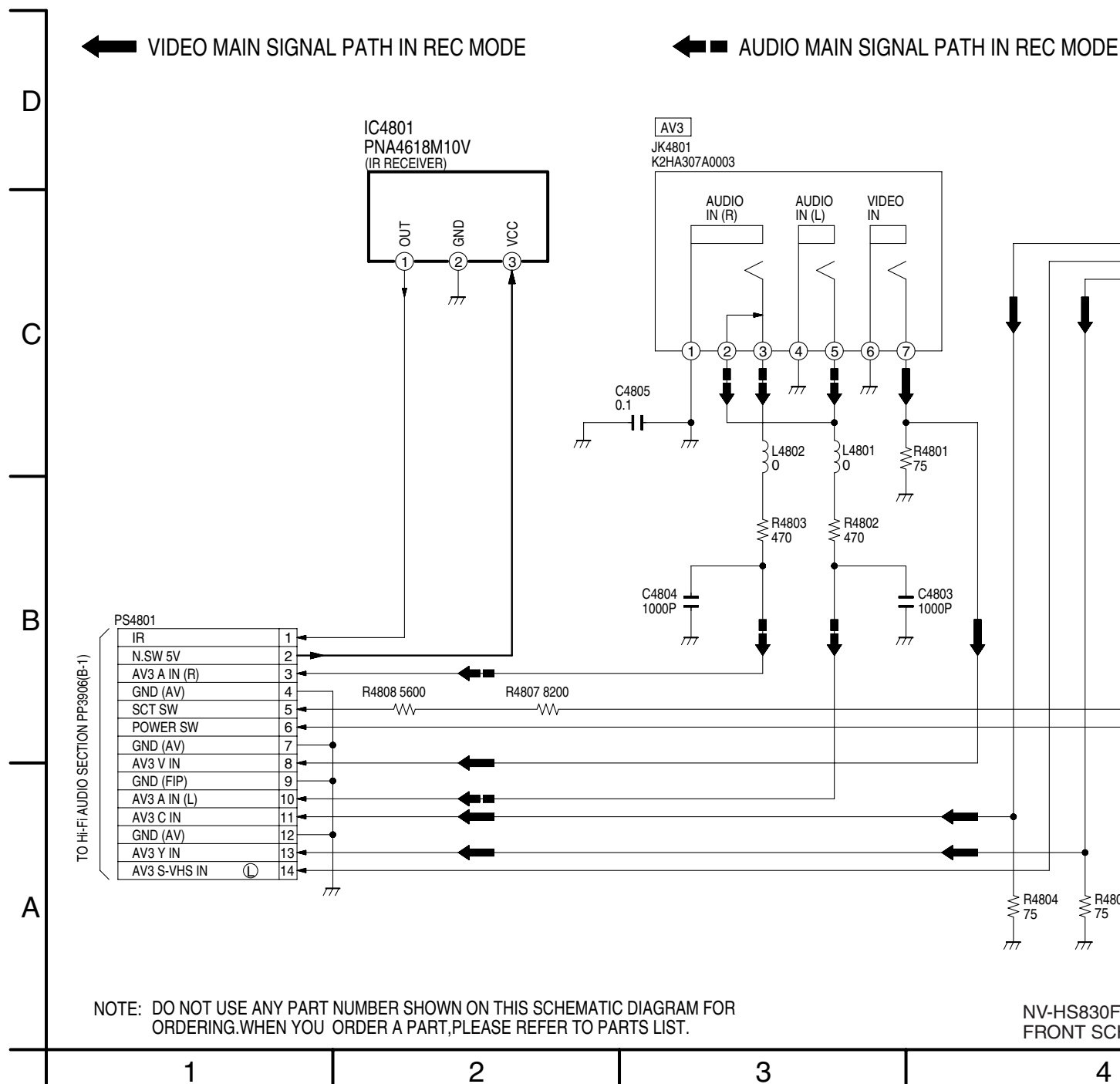


8.13. CAPSTAN UNIT SCHEMATIC DIAGRAM

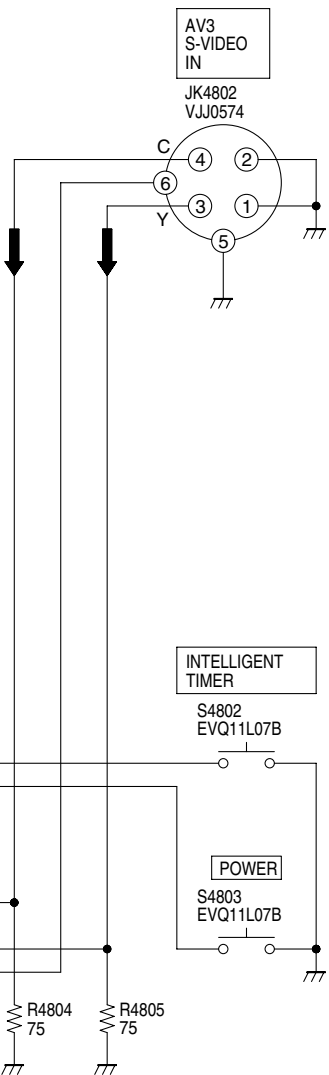




## 8.14. AV FRONT SCHEMATIC DIAGRAM



N REC MODE



NV-HS830F  
FRONT SCHEMATIC DIAGRAM

4