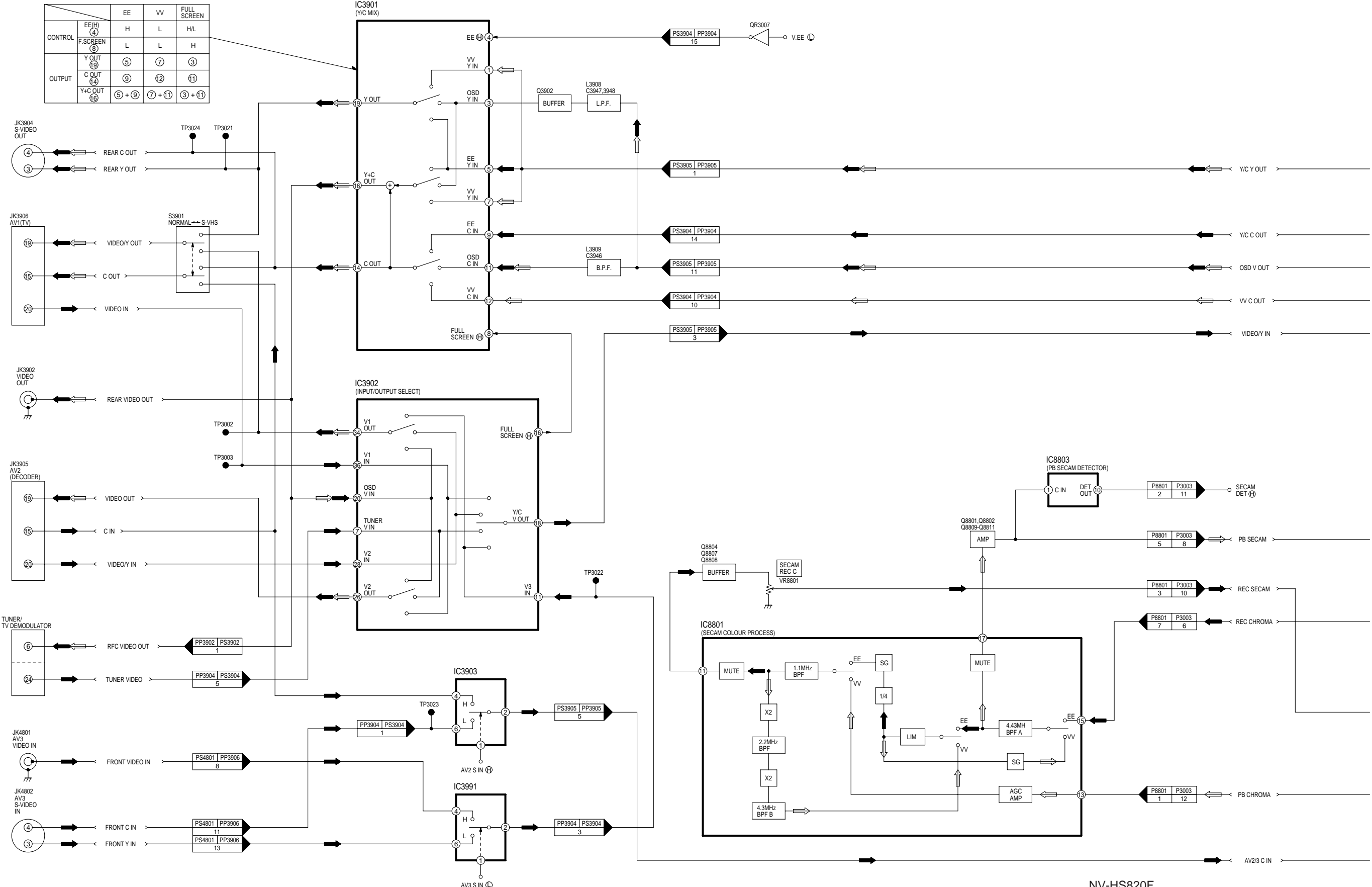


NV-HS820F
SYSTEM CONTROL & SERVO BLOCK DIAGRAM

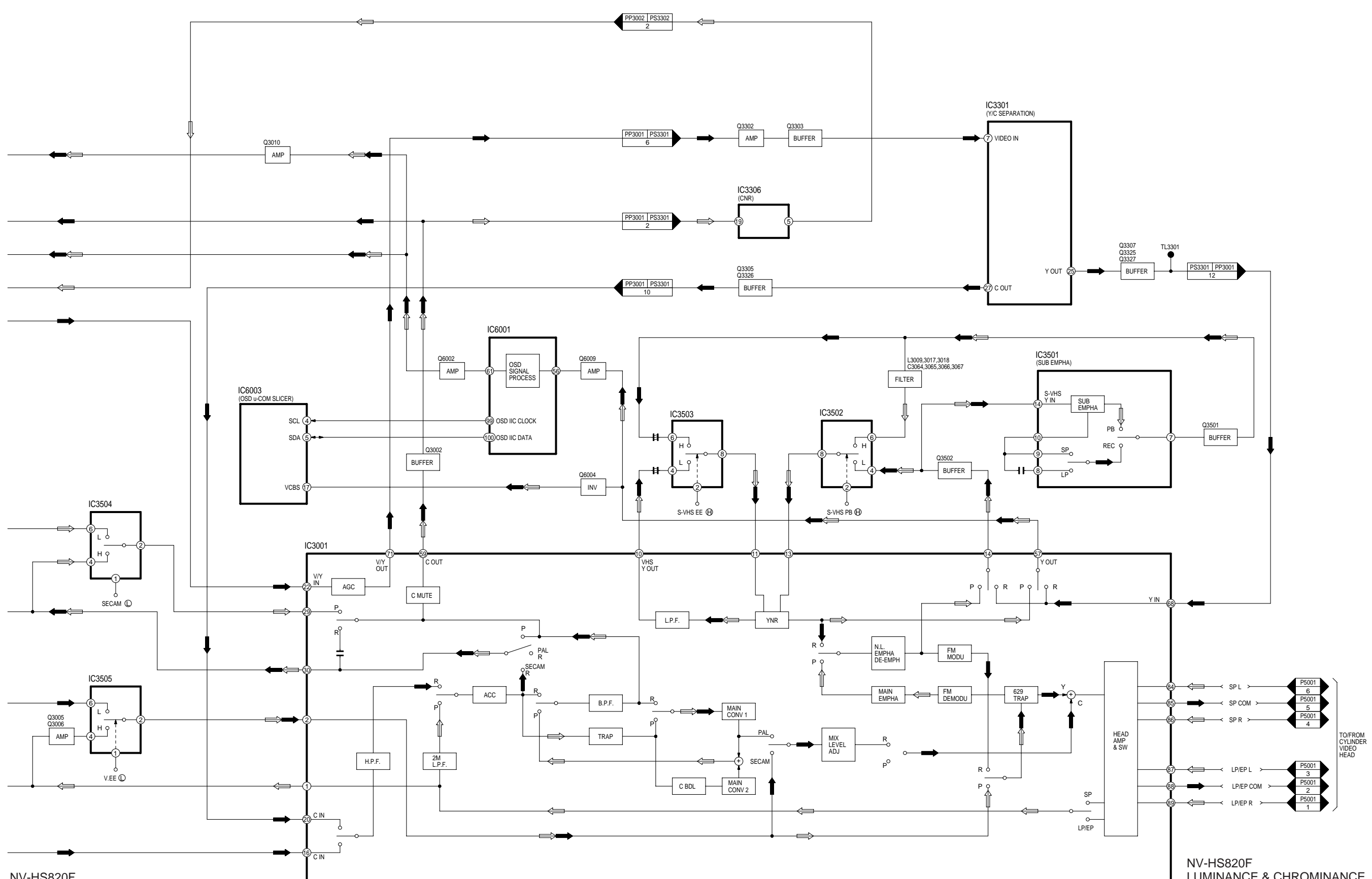
VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE



	EE	VV	FULL SCREEN
CONTROL	EE(H) (4)	H	L
	F.SCREEN (8)	L	L
	Y OUT (9)	(5)	(7)
OUTPUT	C OUT (14)	(9)	(12)
	Y+C OUT (16)	(5 + 9)	(7 + 11)
		(3 + 11)	

NV-HS820F LUMINANCE & CHROMINANCE BLOCK DIAGRAM



NV-HS820F LUMINANCE & CHROMINANCE BLOCK DIAGRAM

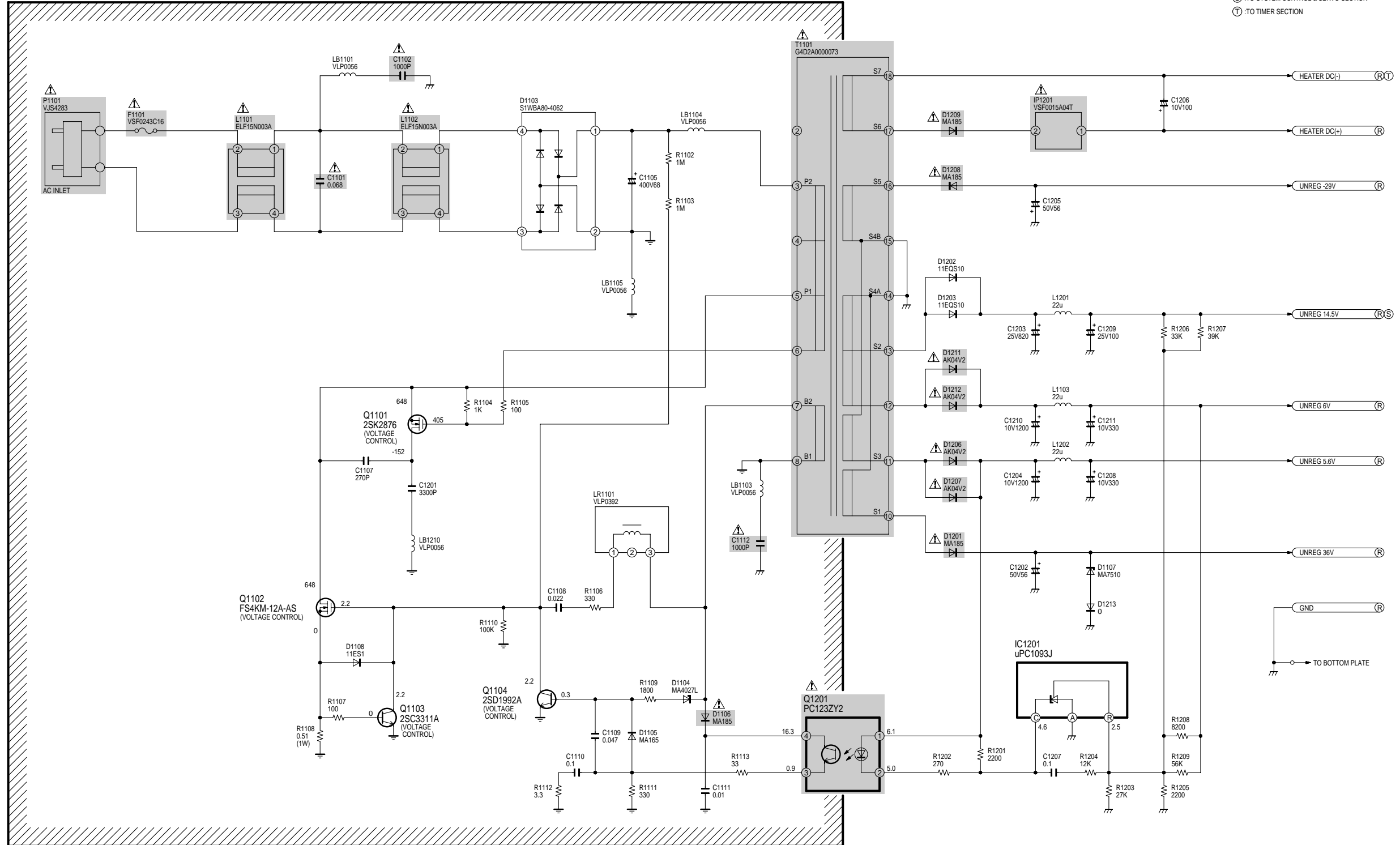
NV-HS820F LUMINANCE & CHROMINANCE BLOCK DIAGRAM

CAUTION

THE STRIPED FRAME INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

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

HOT



NOTE1:WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER CIRCUIT,SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS.
 PRIMARY SIDE.....
 SECONDARY SIDE...
 NOTE2:THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN INPUT AC IS 240V.

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-HS820F
 POWER TRANSFORMER
 SECTION IN MAIN
 SCHEMATIC DIAGRAM

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

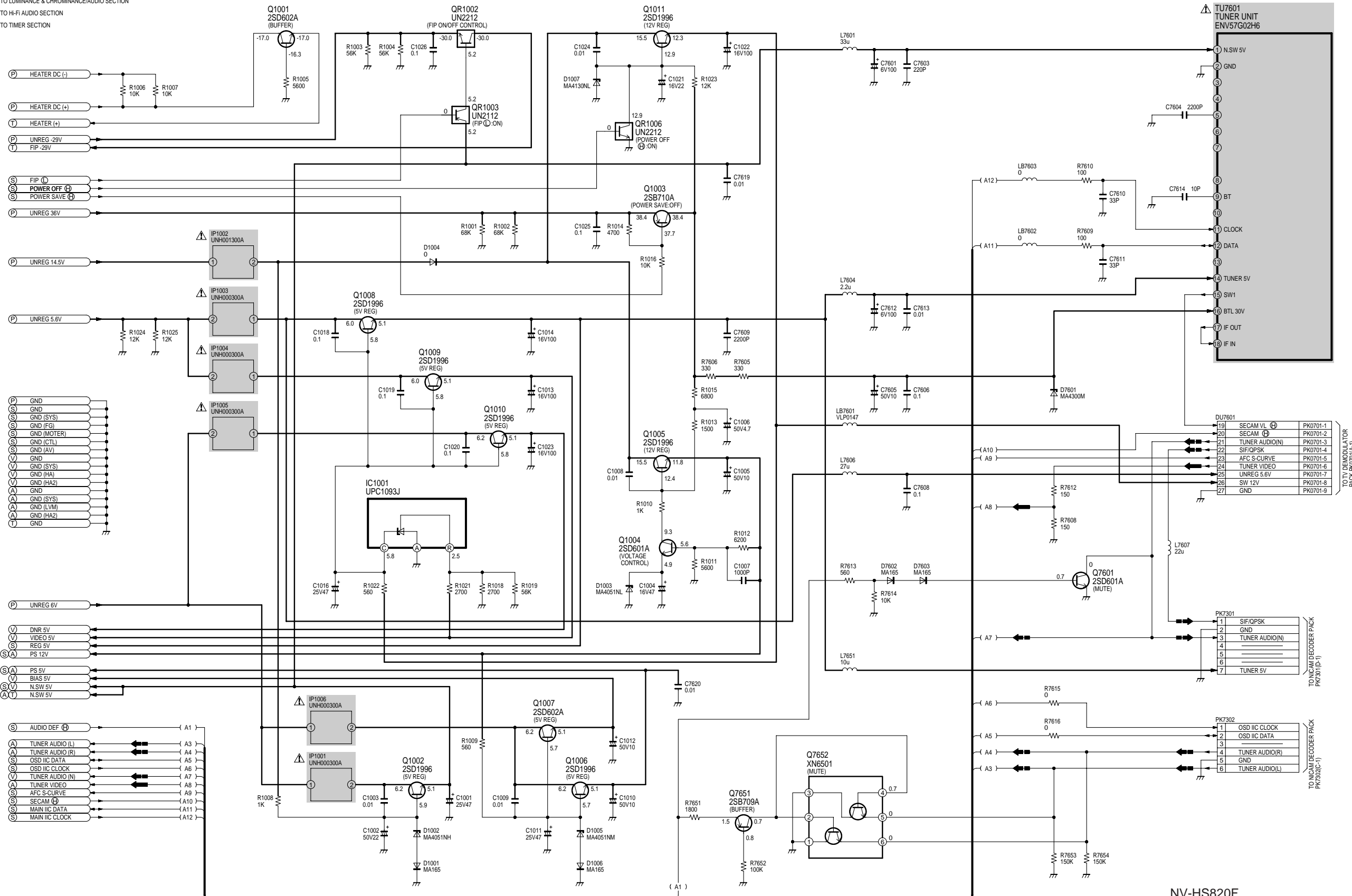
- (P) :TO POWER TRANSFORMER SECTION
- (S) :TO SYSTEM CONTROL & SERVO SECTION
- (V) :TO LUMINANCE & CHROMINANCE/AUDIO SECTION
- (A) :TO HI-FI AUDIO SECTION
- (T) :TO TIMER SECTION

← 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



IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ 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 ON THIS DIAGRAM IS STOP MODE.

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

NV-HS820F
POWER SUPPLY/RF SECTION
IN MAIN SCHEMATIC DIAGRAM

MAIN SIGNAL PATH IN REC MODE

MAIN SIGNAL PATH IN PLAYBACK MODE

