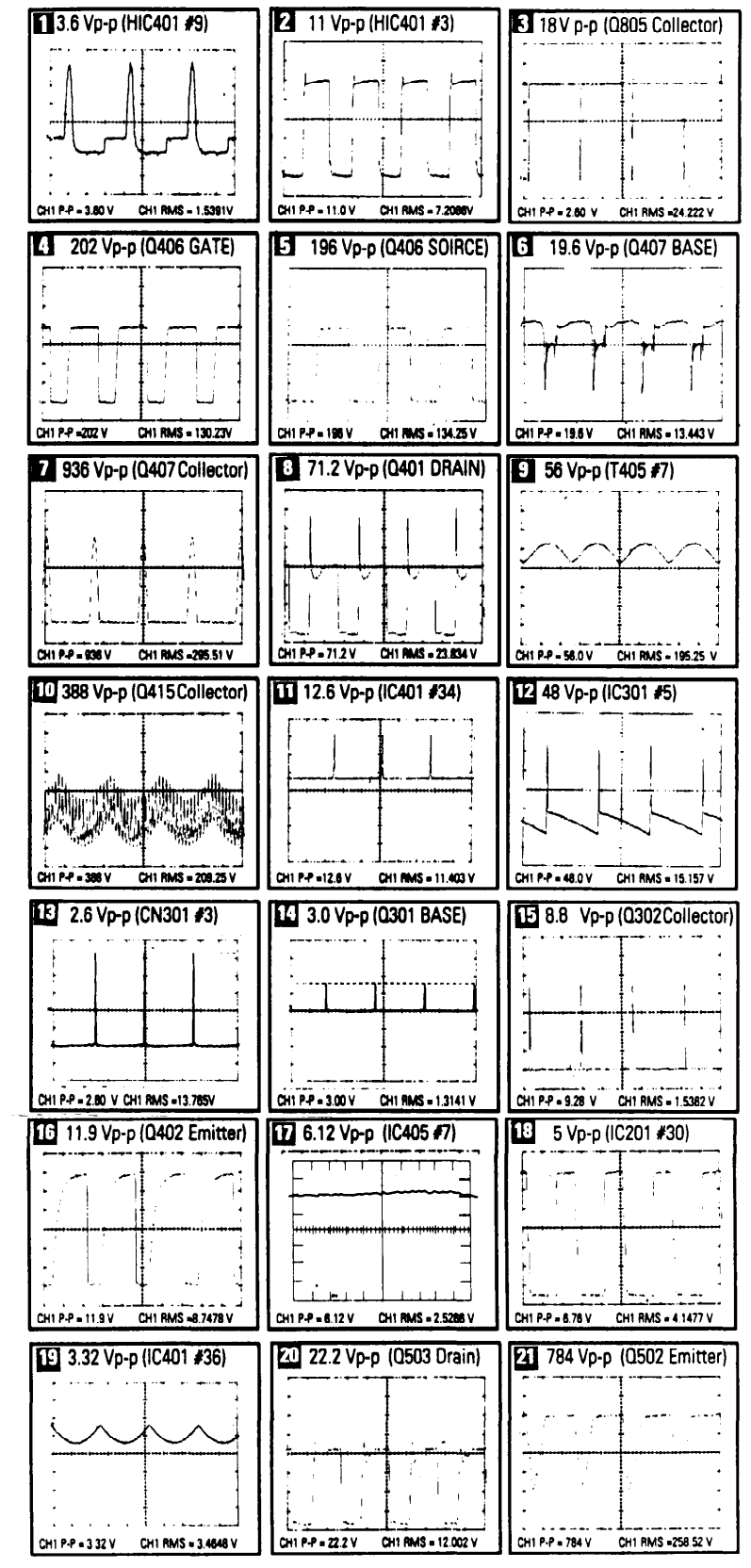
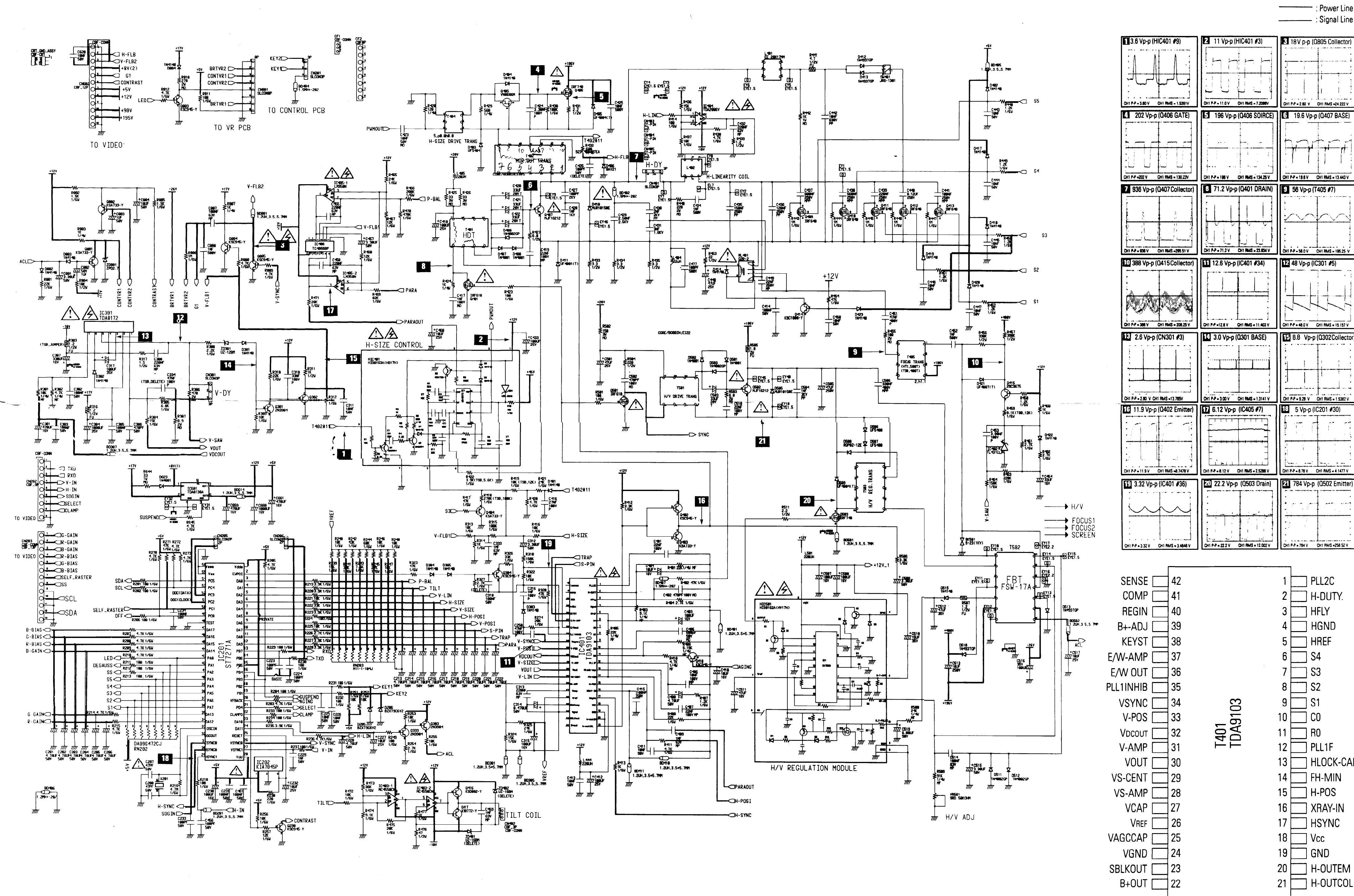


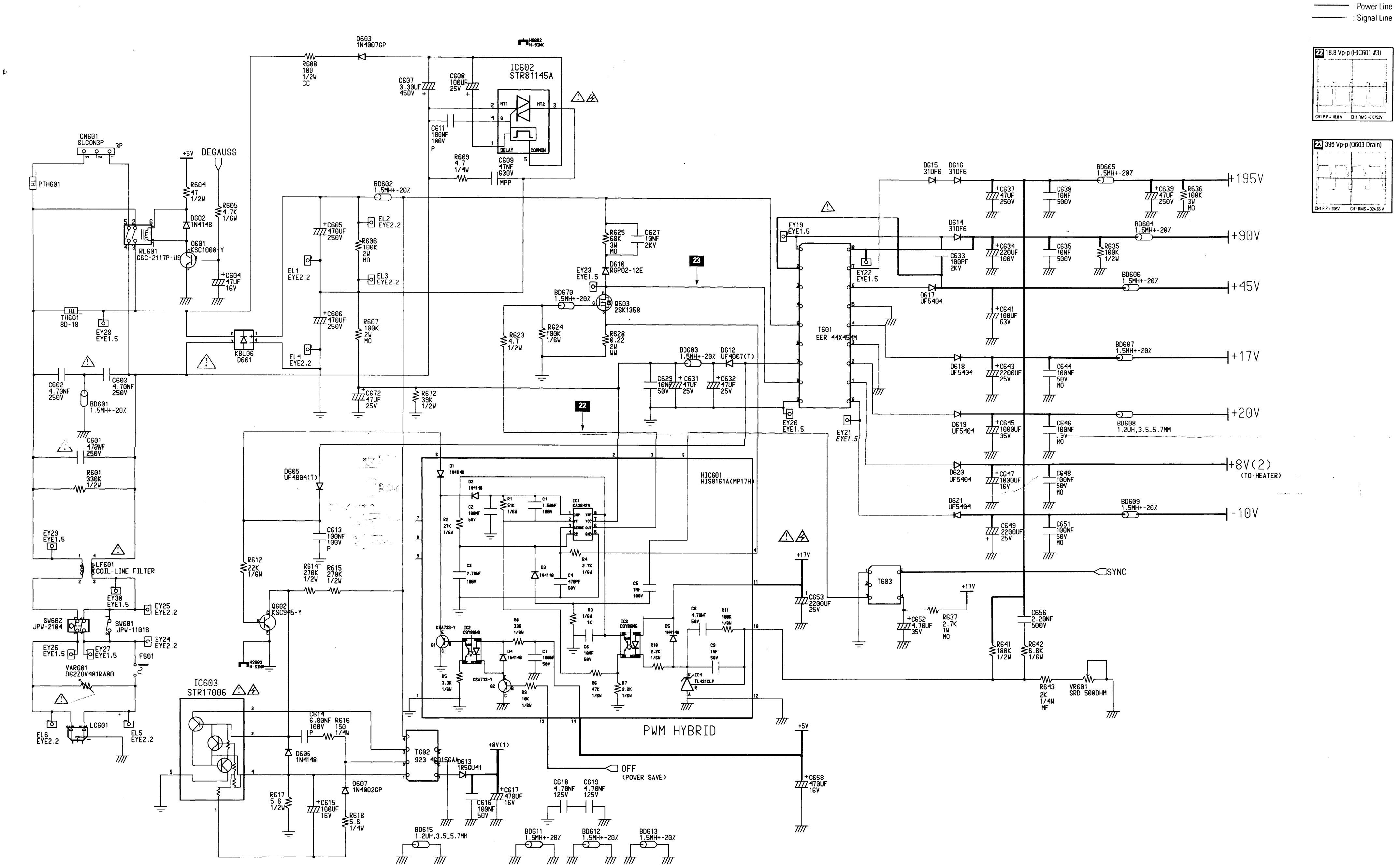
9-4 Schematic Diagram

9-4-1 Main Schematic Diagram and Waveforms

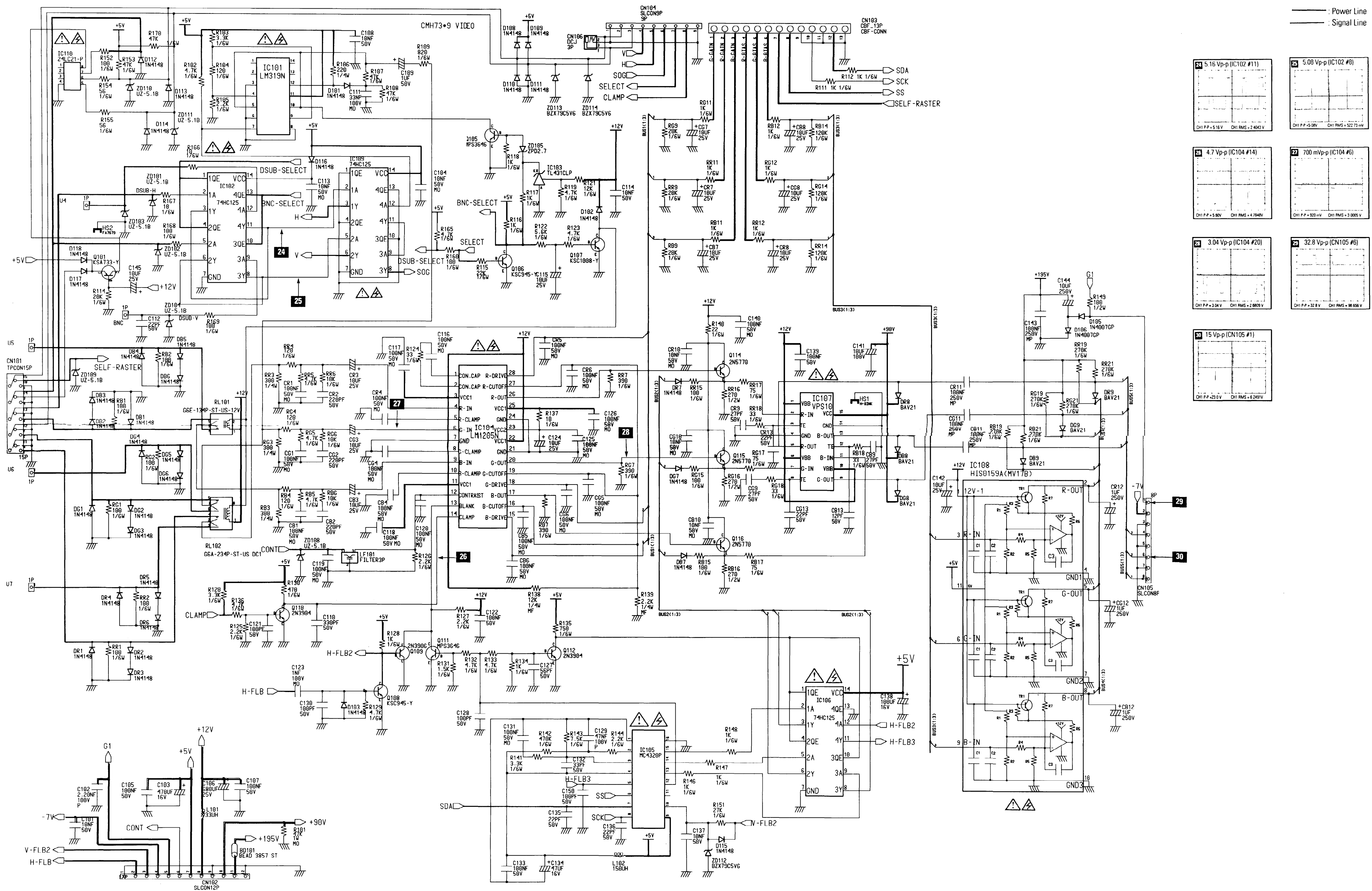


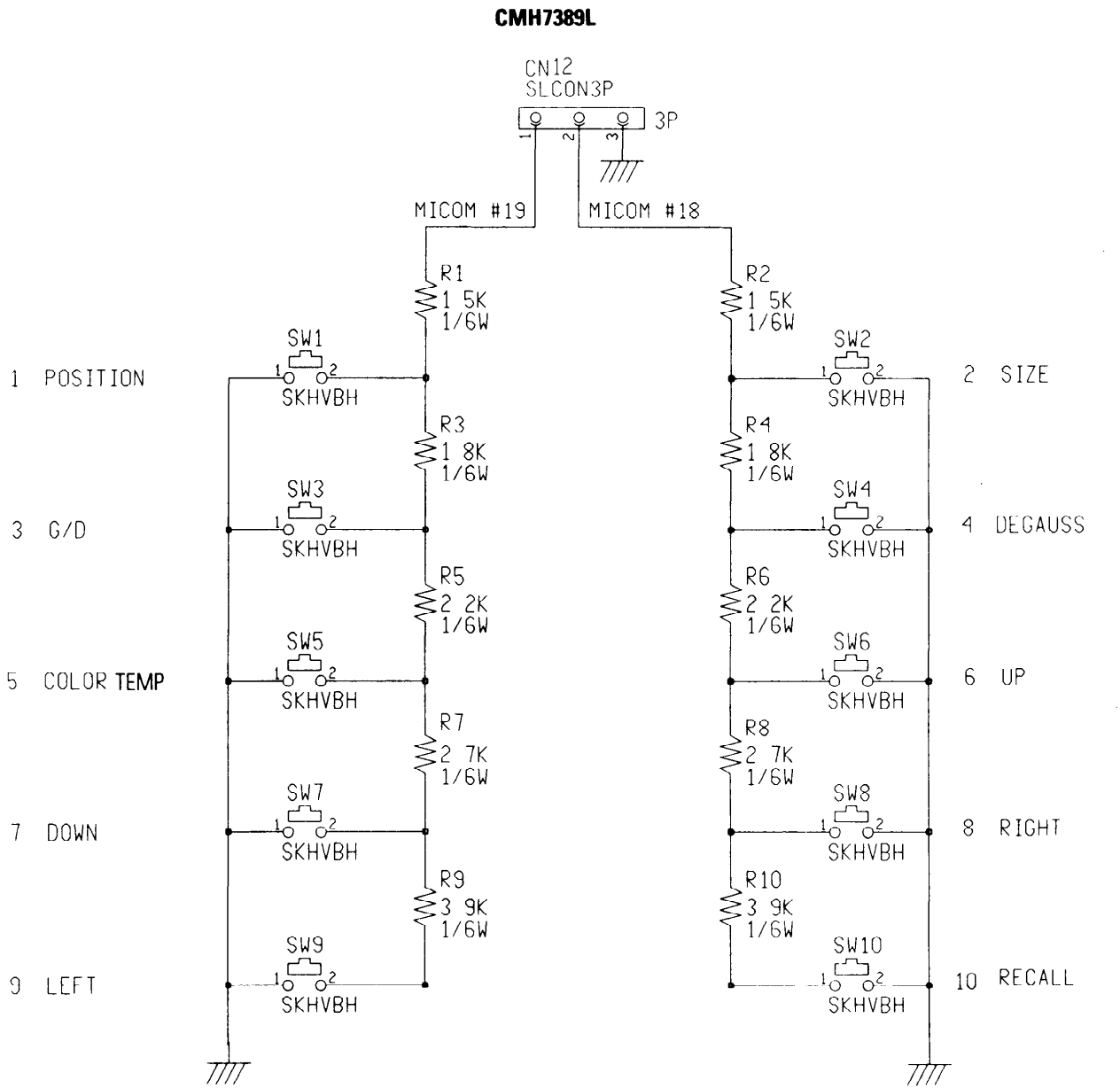
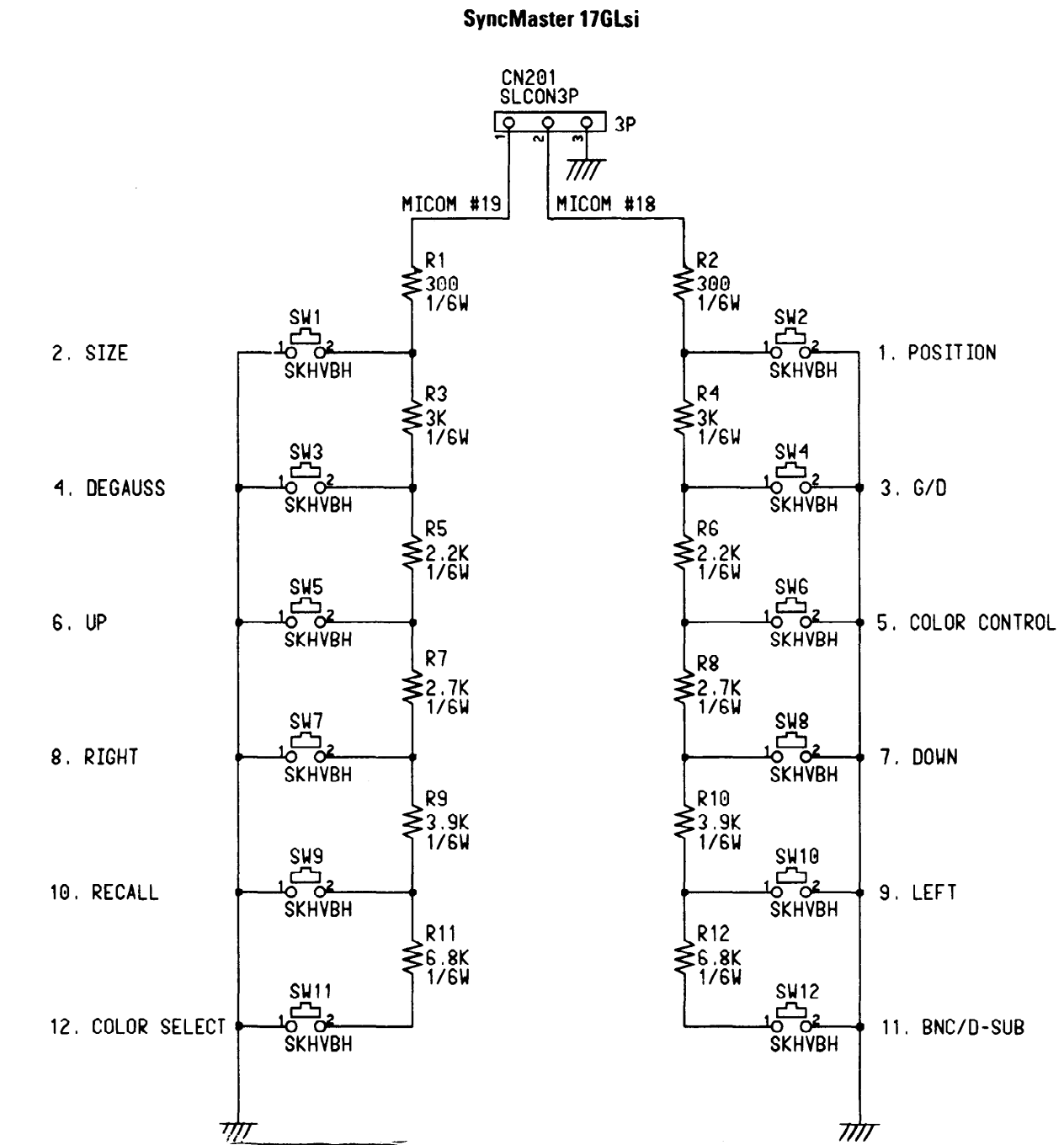
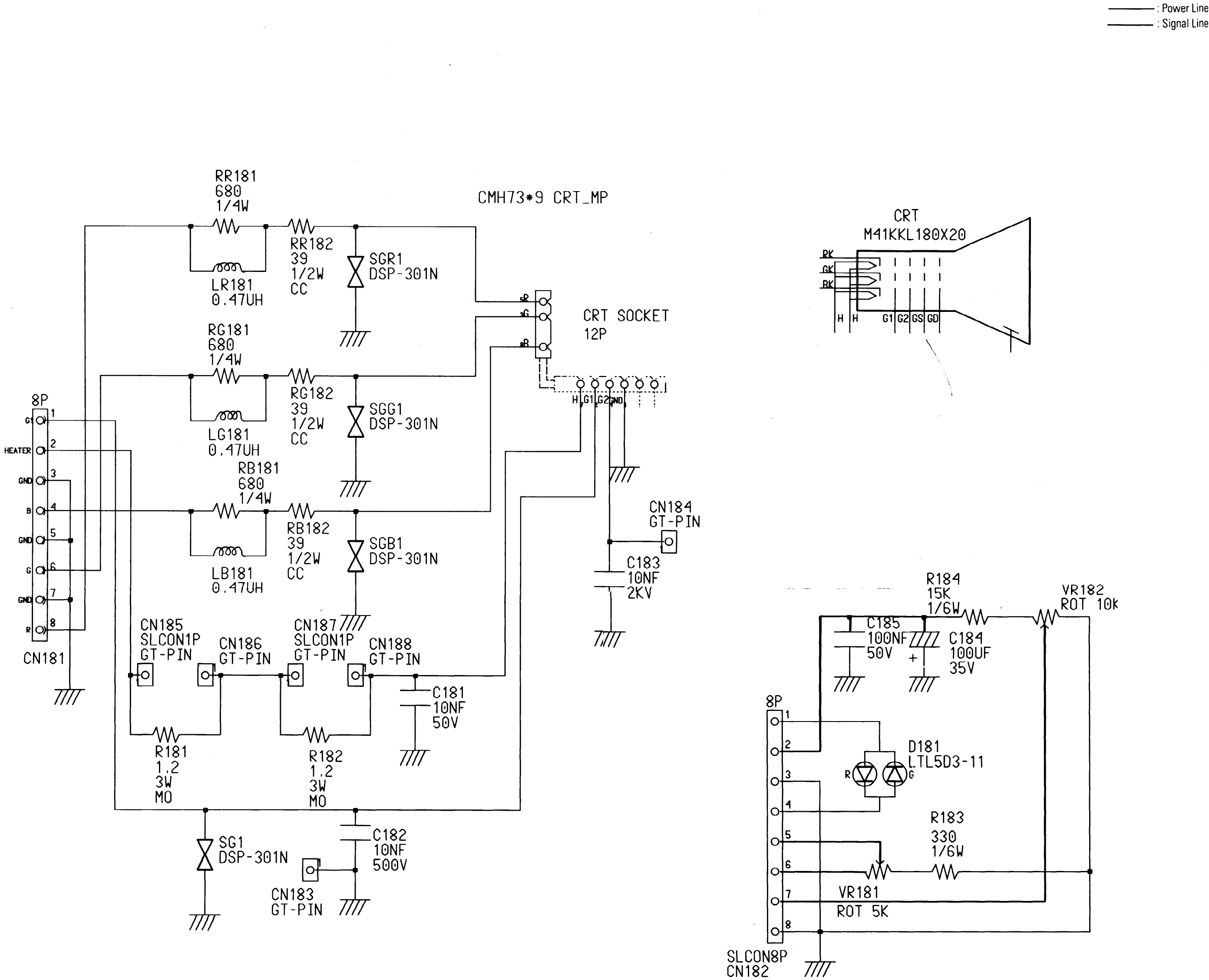
SENSE	42	1	PLL2C
COMP	41	2	H-DUTY
REGIN	40	3	HFLY
B+-ADJ	39	4	HGND
KEYST	38	5	HREF
E/W-AMP	37	6	S4
E/W OUT	36	7	S3
PLL1INHIB	35	8	S2
VS-AMP	34	9	S1
V-POS	33	10	C0
VDCOUT	32	11	R0
V-AMP	31	12	PLL1F
VOUT	30	13	HLOCK-CAP
VS-CENT	29	14	HH-MIN
VS-AMP	28	15	H-POS
VCAP	27	16	XRAY-IN
VREF	26	17	HSYNC
VAGCCAP	25	18	Vcc
VGND	24	19	GND
SBLKOUT	23	20	H-OUTEM
B+OUT	22	21	H-OUTCOL

9-4-2 Power Schematic Diagram and Waveforms



9-4-3 Video Schematic Diagram and Waveforms





CRT Schematic Diagram

Control Panel Schematic Diagram