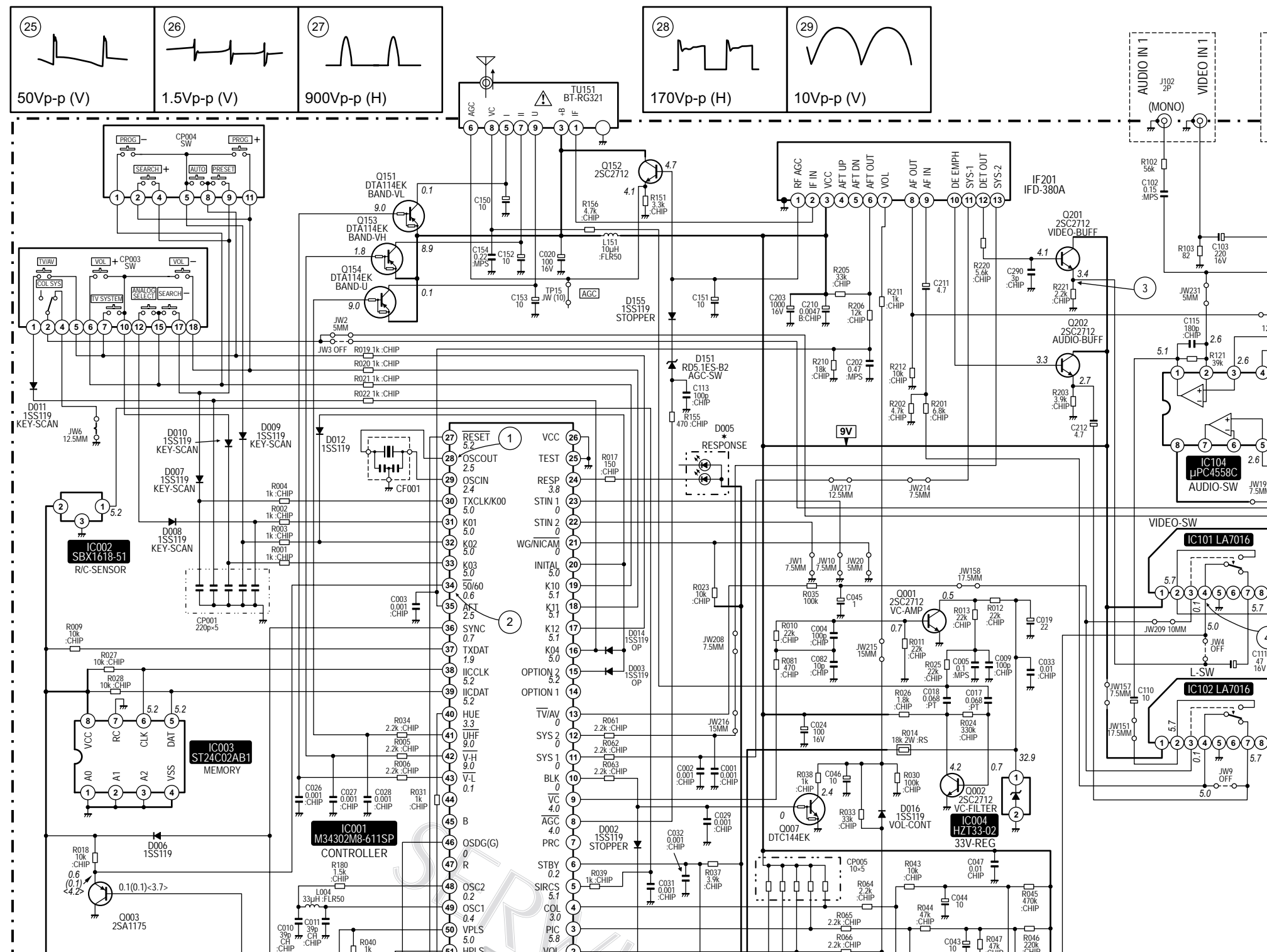
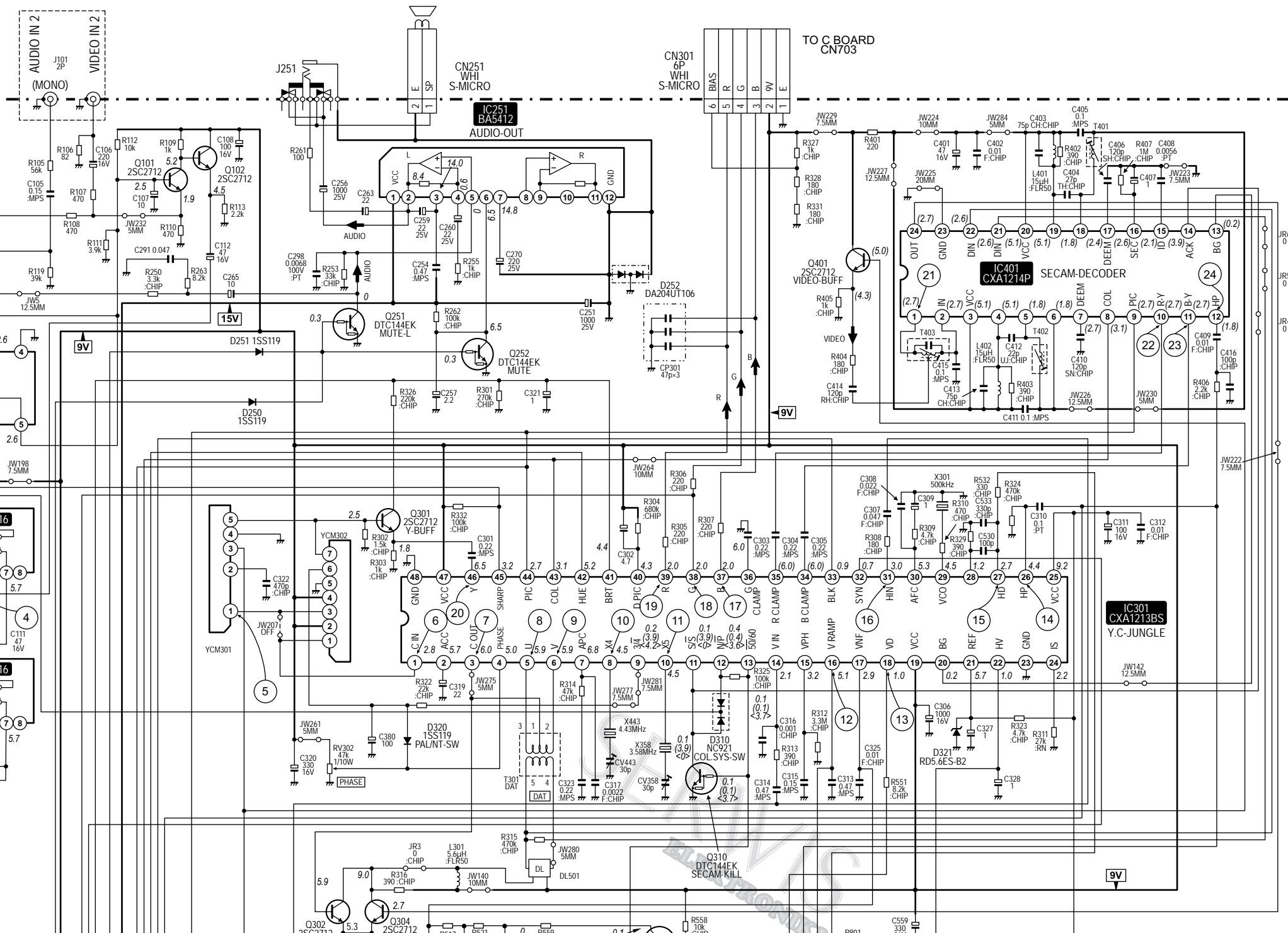




①

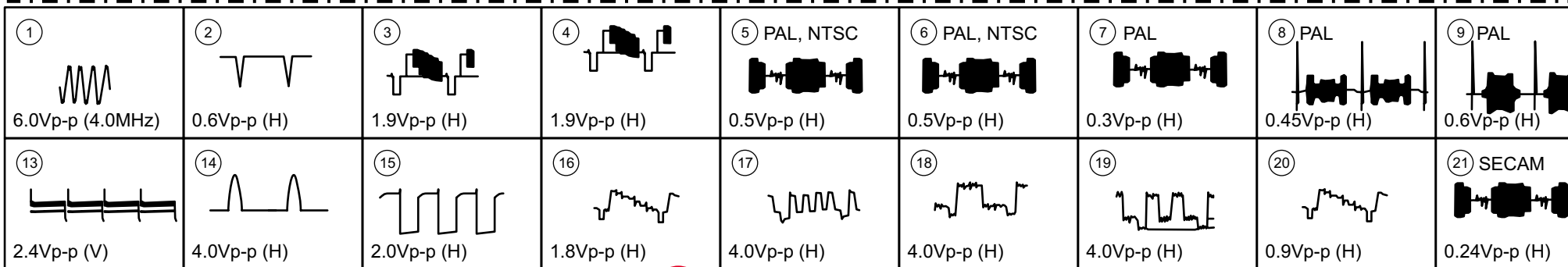
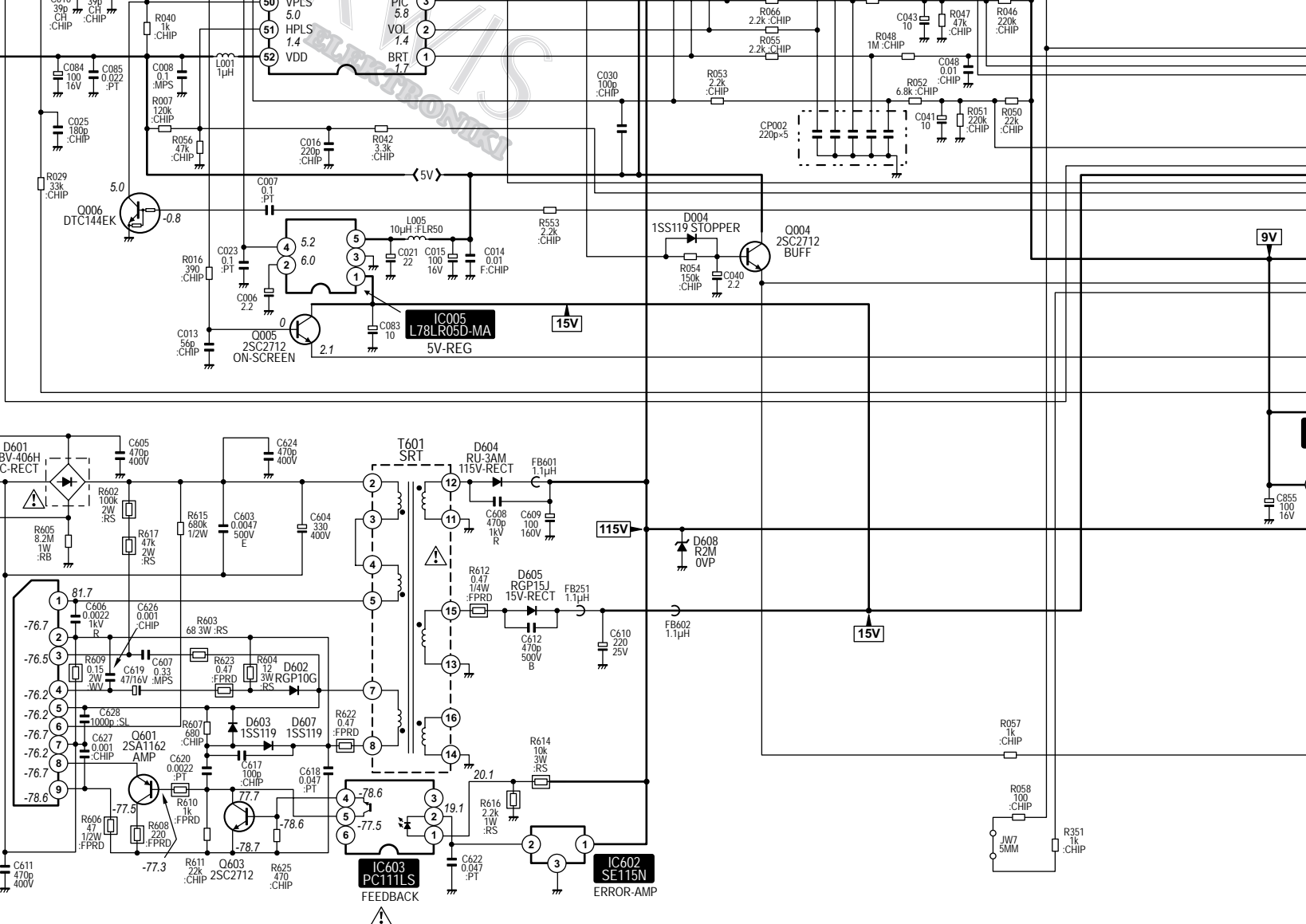


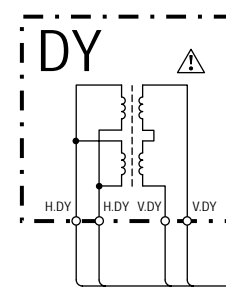




# A

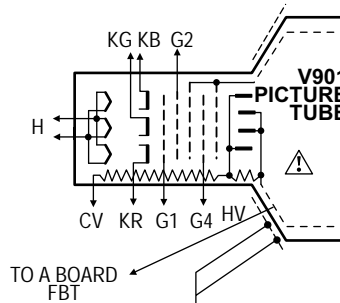
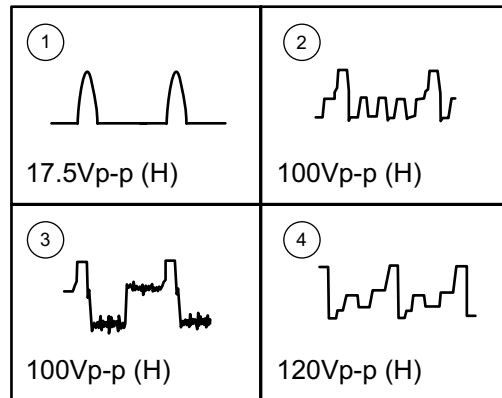
(SYS CONTROLLER, TU, MEMORY,  
IF, Y/C, JUNGLE, H/V OUT,  
POWER SUPPLY, SECAM DECODER,  
AUDIO/VIDEO INPUT)





## OTVC Sony KV-2185MT, KV2185MTJ chassis G3E

## • C BOARD WAVEFORMS



## Note

- All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $\text{pF}:\mu\text{F}$  50 WV or less are not indicated except for electrolytic and tantalums.
- All resistors are in ohms.  $\text{k}\Omega=1000\Omega$ ,  $\text{M}\Omega=1000\text{k}\Omega$
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5MM

Rating electrical power 1/4W

- : nonflammable resistor
- : internal component
- : panel designation, or adjustment for repair
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : earth-chassis

Note: The components identified by the mark are critical for safety. Replace only with part number specified.

## Reference information:

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
	:	ADJUSTMENT RESISTOR
	: LF-8	MICRO INDUCTOR
	: TA	TANTALUM
COIL CAPACITOR	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

- Readings are taken with a color-bar signal input. no mark: with PAL color-bar signal received.
- ( ): with SECAM color-bar signal received.
- < >: with NTSC3.58 color-bar signal received.
- Readings are taken with a 10M $\Omega$  digital multimeter.
- Voltage are dc with respect to ground unless otherwise noted.
- Voltage variations may be noted due to normal production tolerances.
- All voltages are in V.
- Circled numbers are waveforms references.
- : B+ bus
- : signal path (RF).

