


# HT BOARD (Parts side)

DIP

CHASSIS NO. GV3

1997.2.19


327 X 246

TNPA0140W 

PCB SIZE: 79X13

N11A

CHASSIS NO. GV3

TNPA0140Y 

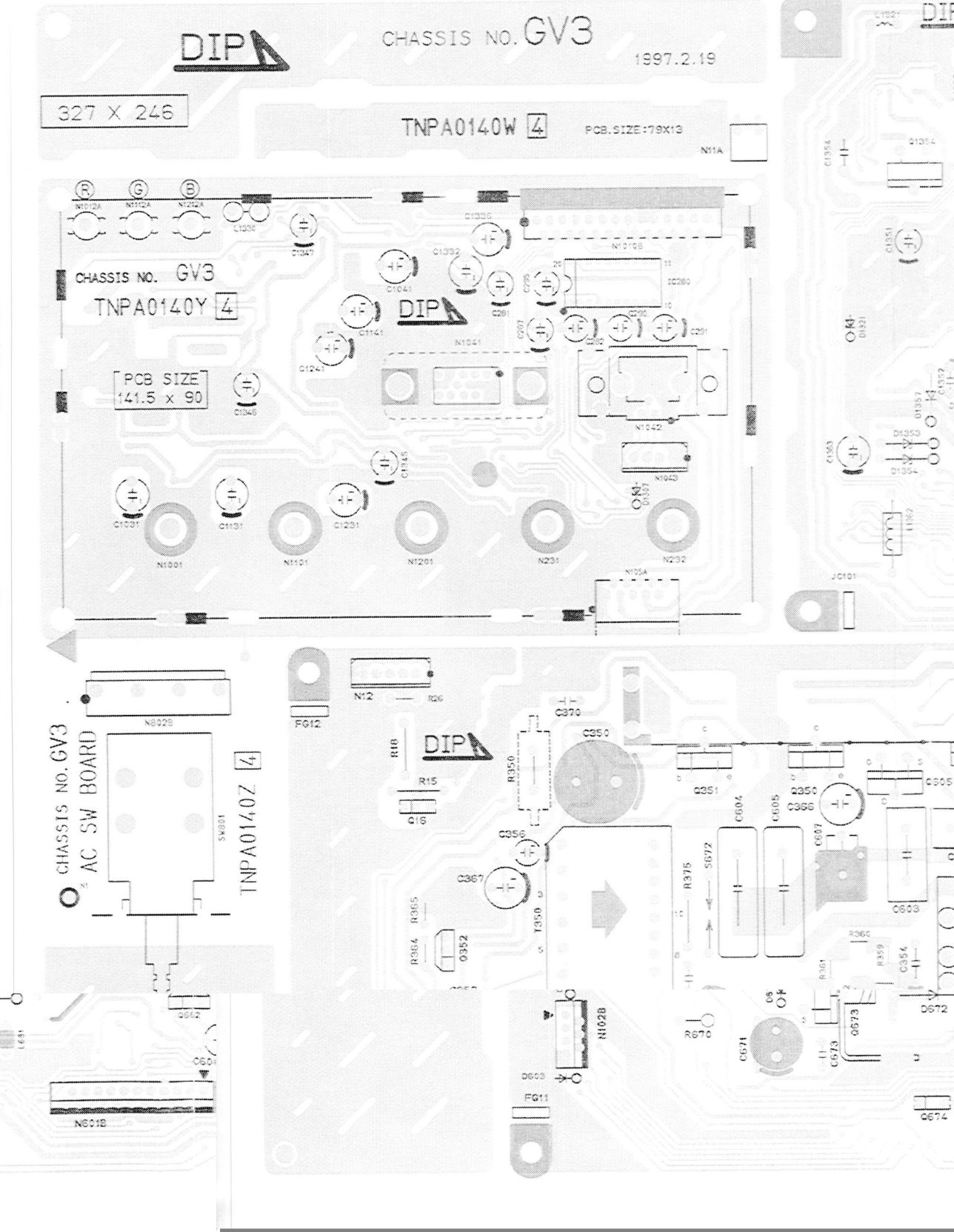
PCB SIZE  
141.5 X 90

DIP

CHASSIS NO. GV3  
AC SW BOARD

TNPA0140Z 

DIP



DIP

PCB SIZE  
184.5x122.5

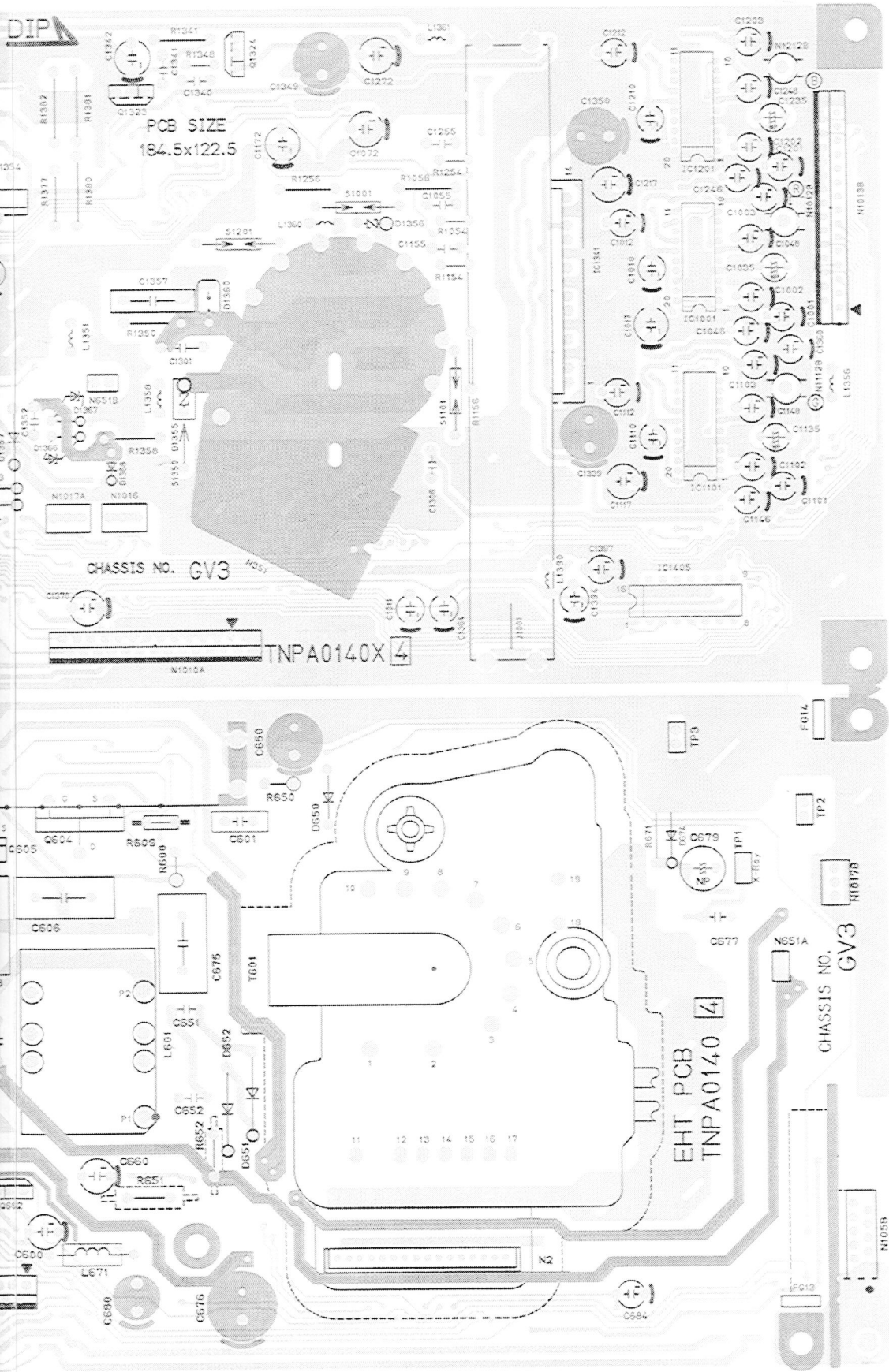
CHASSIS NO. GV3

TNPA0140X

EHT PCB  
TNPA0140

CHASSIS NO. GV3

N10178



## IMPORTANT SAFETY NOTICE

The component identified by shading or international symbol Y on the following schematic diagrams incorporate special features important for protection from X-Radiation, fire and electrical shock hazards. When servicing it is essential that only manufacturer's specified parts be used for those critical components.

### NOTES :

#### 1. RESISTOR

All resistors are carbon 1/4W resistor, unless otherwise noted by the following marks.  
Unit of resistance is ohm ( $\Omega$ ), (K = 1,000 M = 1,000,000)

○	: Non Flammable	△	: Solid
⊗	: Metal Oxide	⊙	: Metal (Precision and high stability)
□	: Wire Wound	⊞	: Thermistor
⊗	: Fusible	⊞	: Positive coefficient Thermistor
⊞	: Flame Proof Rectangular		

#### 2. CAPACITOR

All capacitors are ceramic 50V capacitor, unless otherwise noted by the following marks.  
Unit of capacitance is  $\mu\text{F}$ , unless otherwise noted.

○	: Electrolytic	⊙	: Polyester
⊗	: Tantalum	⊙	: Metalized Polyester
□	: Bipolar	⊗	: Polypropylene
⊗	: Polystyrene	△	: Mica
⊞	: Temperature Compensation	○	: Ceramic
		⊙	: Ceramic (SL)

#### 3. COIL

Unit of inductance is  $\mu\text{H}$ . Unless otherwise noted.

#### 4. VOLTAGE MEASUREMENT

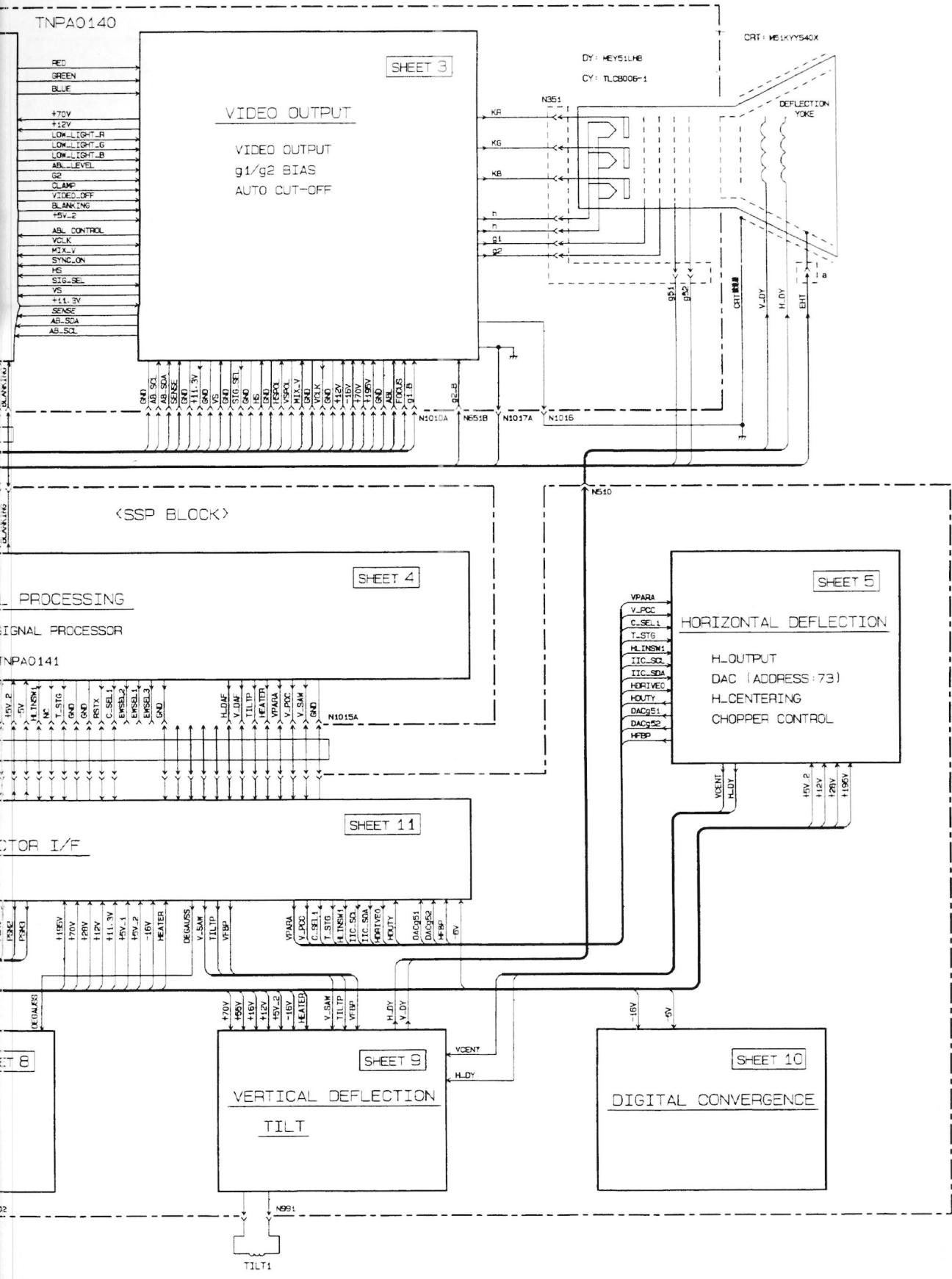
Voltage is measured by a digital meter receiving normal signal.

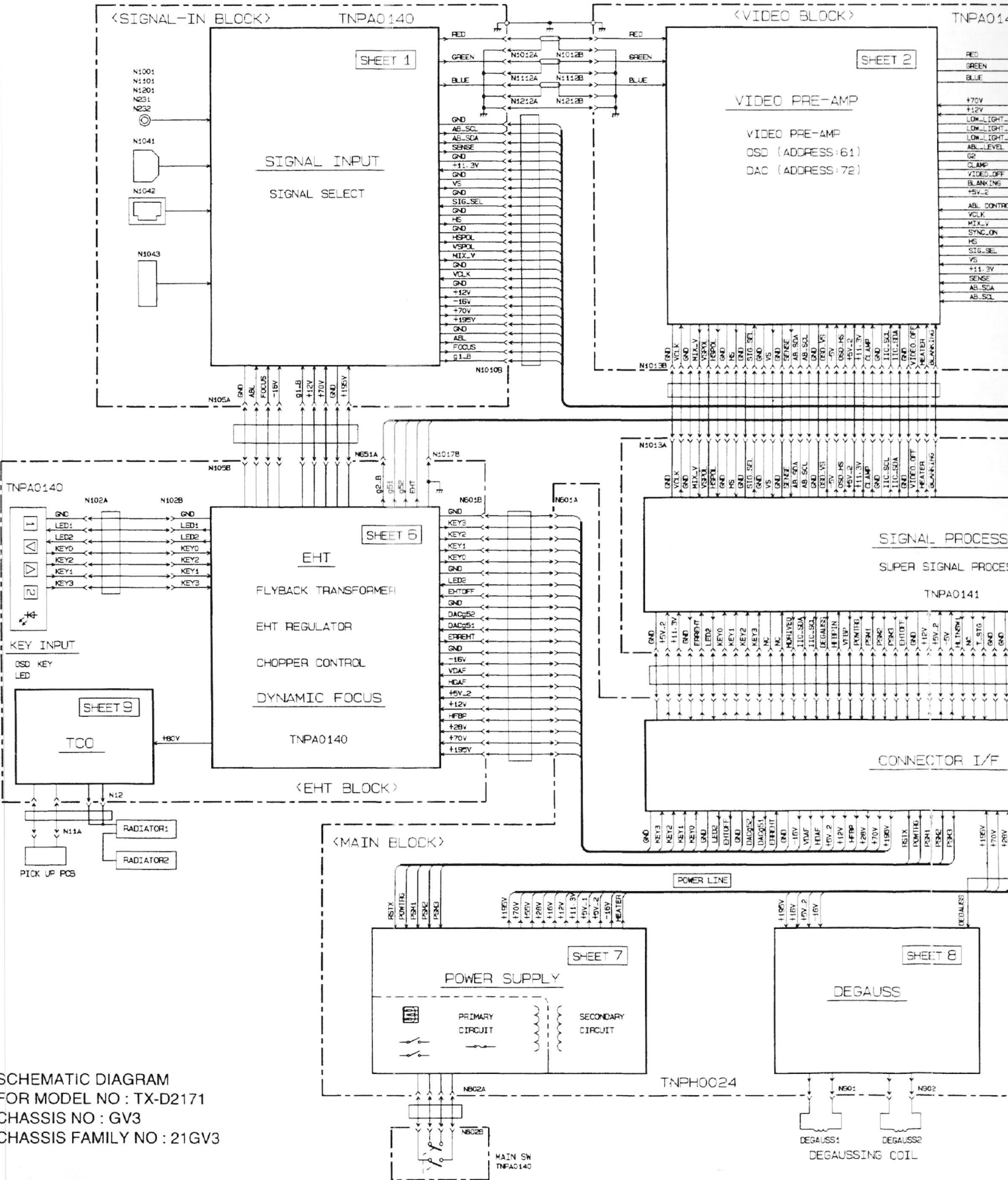
5. This schematic diagram is the latest at the time of printing and is subject to change without notice.

### SERVICE NOTES :

This model has a section that does not share a common ground with the power supply section. The different sections are referred to as the HOT section and the COLD section in the precautions below.

1. Do not touch the HOT section and the COLD section at the same time. You may receive an electric shock.
2. Do not short the HOT section to the COLD section. This could blow the fuse or damage parts.
3. Never measure the HOT section and the COLD section at the same time when using tools such as oscilloscope or multi-meters.
4. Always unplug the unit before beginning any operation such as removing the chassis.

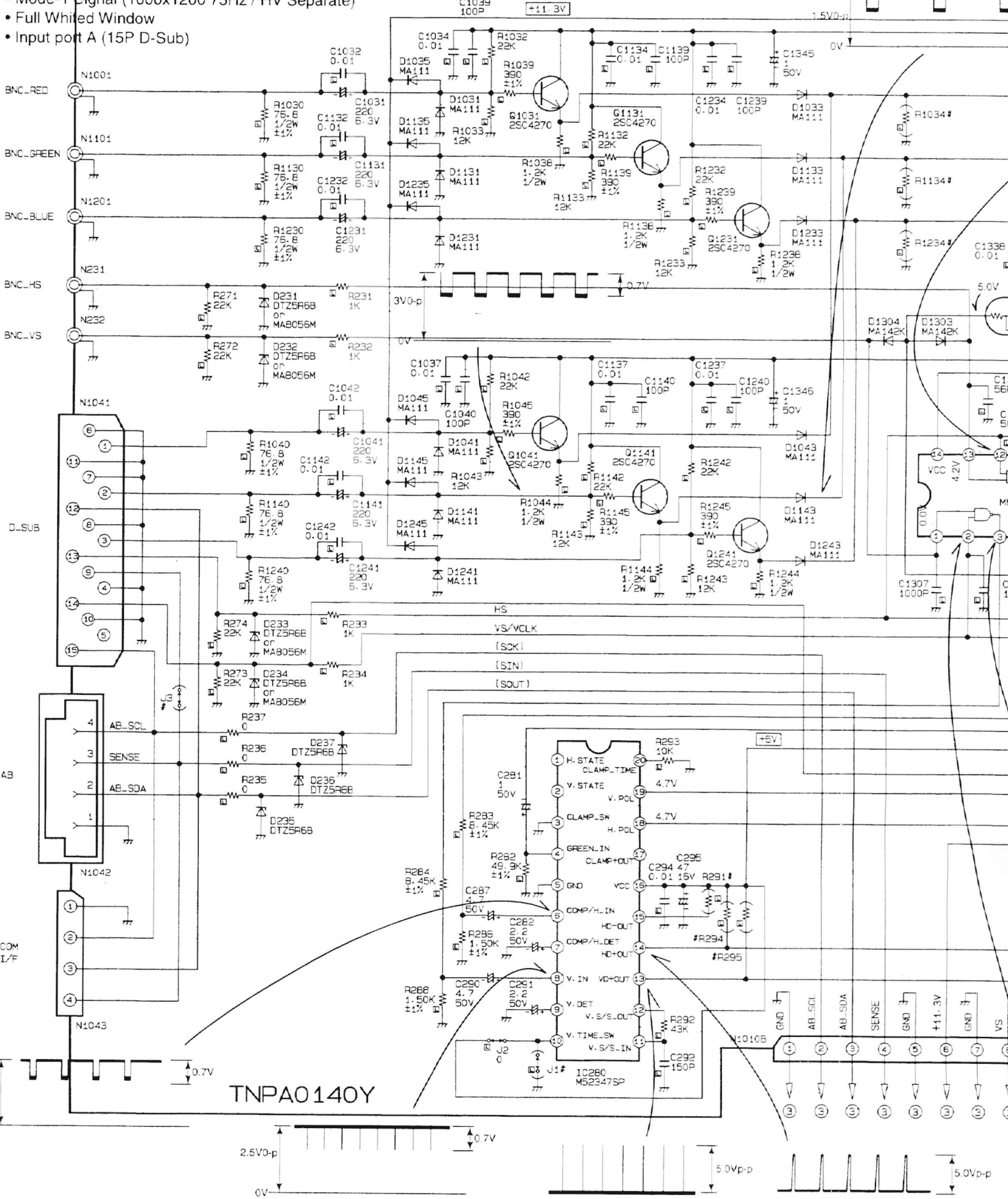




SCHEMATIC DIAGRAM  
 FOR MODEL NO : TX-D2171  
 CHASSIS NO : GV3  
 CHASSIS FAMILY NO : 21GV3

Mode-1 (1600x1200 75Hz / HV Separate)

- Full White Window
- Input port A (15P D-Sub)



TNPA0140Y

