

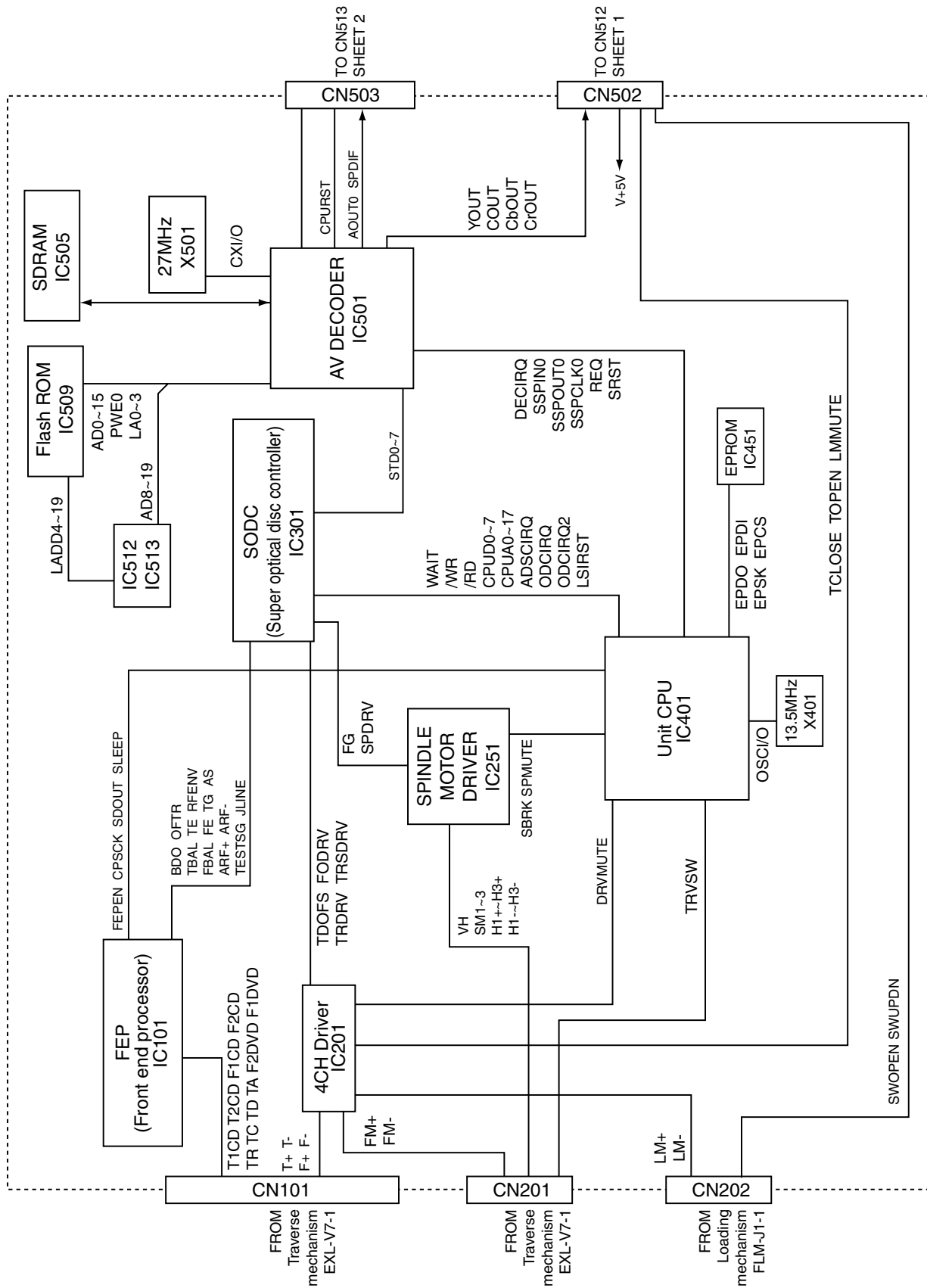
Safety precaution

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (⬤) and ICP (●) or identified by the "△" mark nearby are critical for safety.

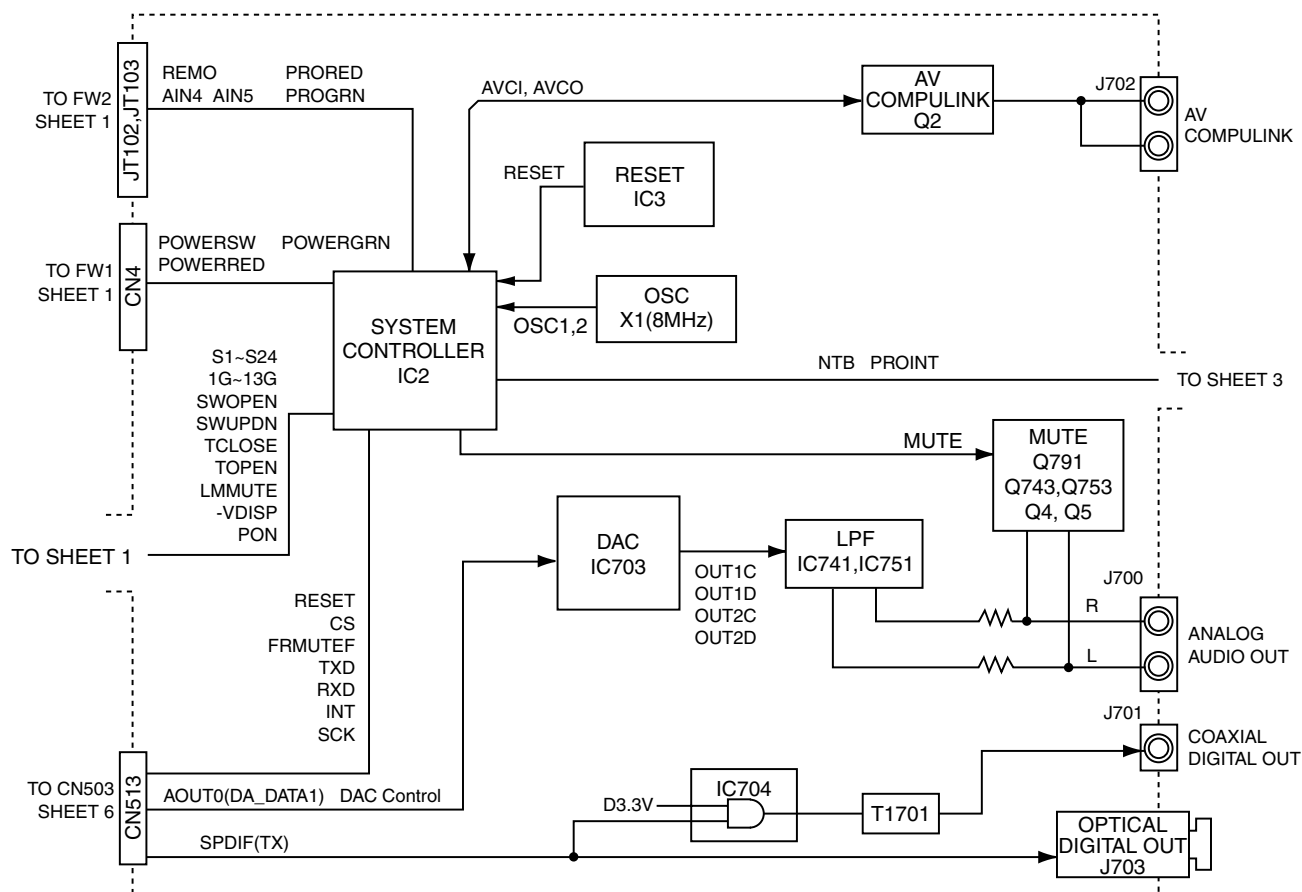
When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer. (Except the JC version)

Block diagrams

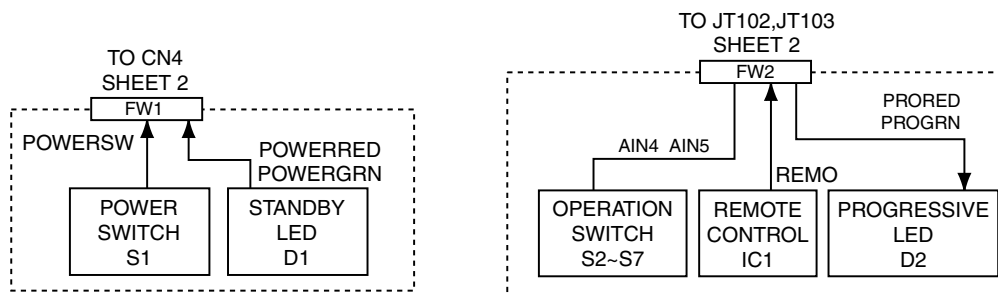
■ DVD Servo control & AV decoder section(SHEET 4,5,6)



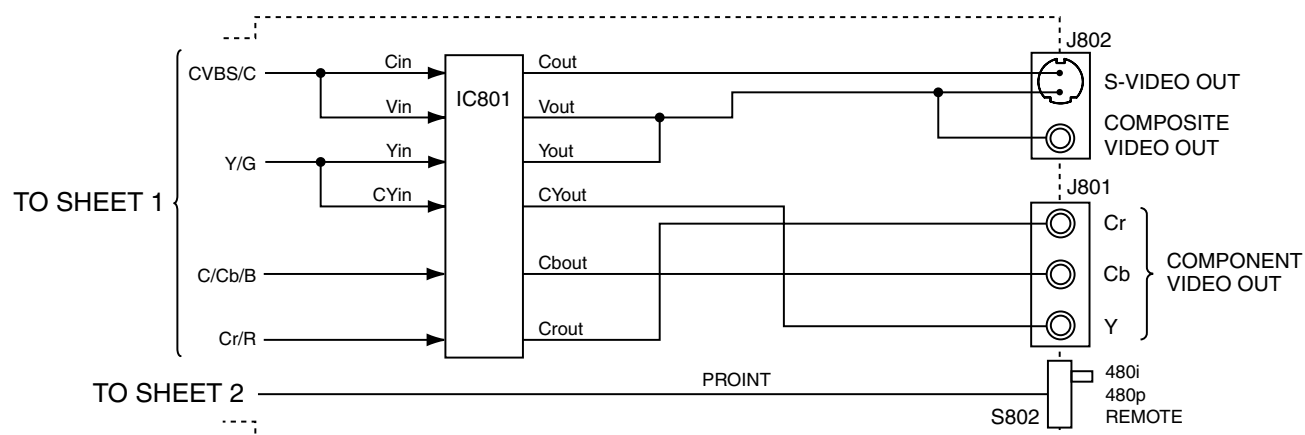
System control & audio output section(SHEET 2)



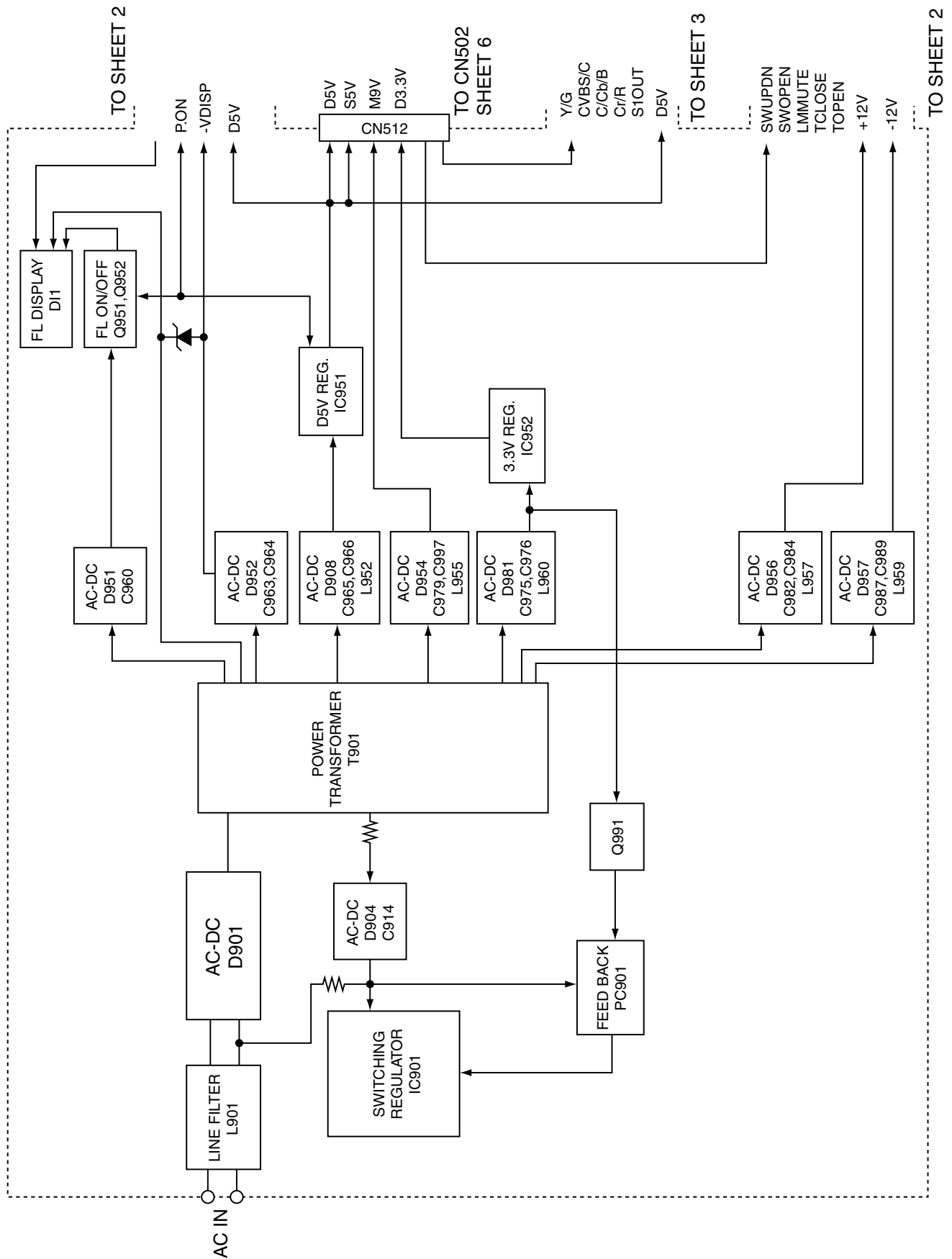
Operation switch section(SHEET 1)



Video output section(SHEET 3)

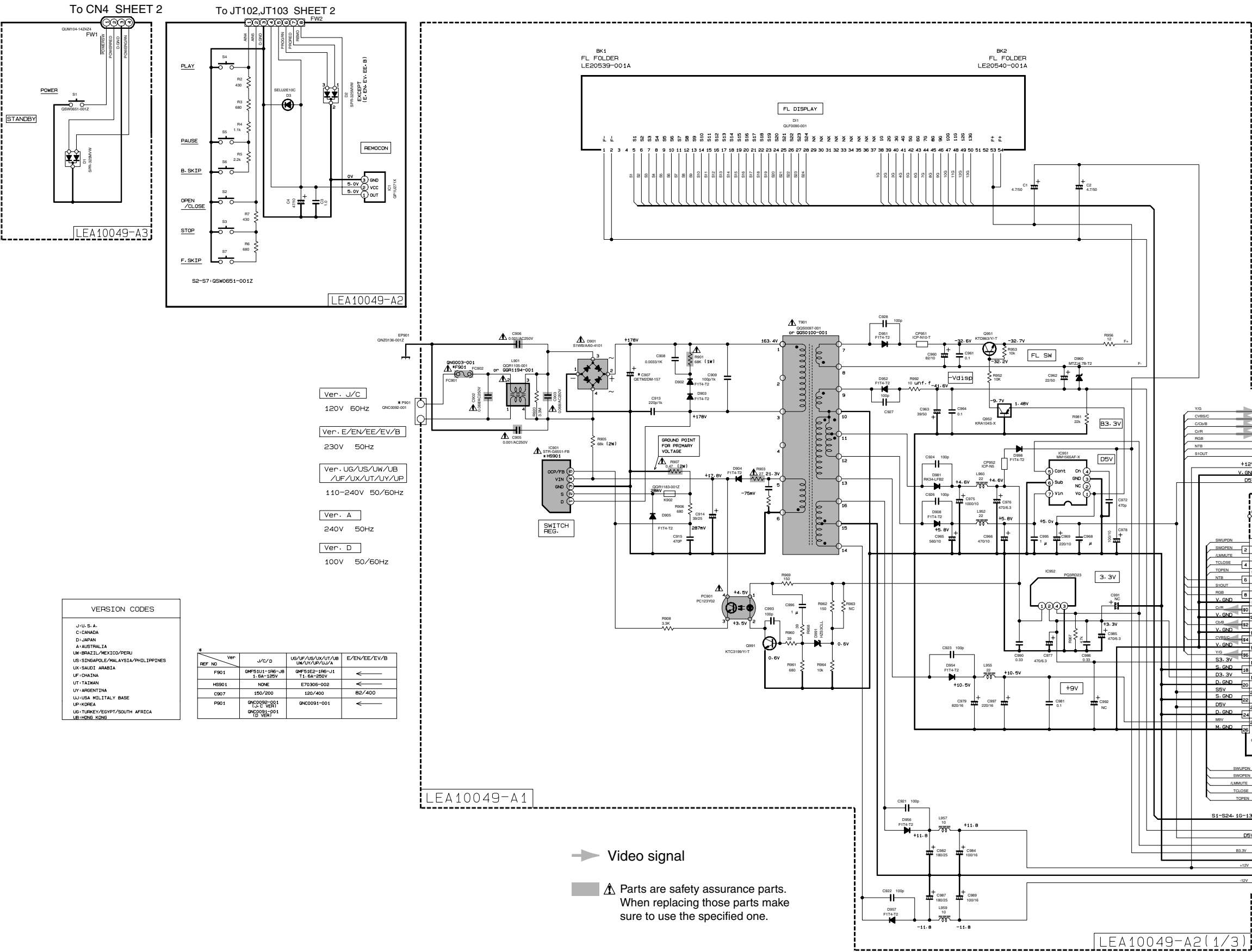


■ DC Regulator section (SHEET 1)



<MEMO>

Standard schematic diagrams
■ FL Display & Power supply section



VERSION CODES	
J/U: S. A.	
C: CANADA	
D: JAPAN	
A: AUSTRALIA	
UM: BRAZIL/MEXICO/PERU	
US: SINGAPORE/MALAYSIA/PHILIPPINES	
UK: SAUDI ARABIA	
UF: CHINA	
UT: TAIWAN	
UY: ARGENTINA	
UJ: USA MILITARY BASE	
UP: KOREA	
UG: TURKEY/EGYPT/SOUTH AFRICA	
UB: HONG KONG	

REF. NO.	Ver.	J/C/D	UJ/UF/US/UY/UT/UB	UJ/UF/US/UY/UT/UB	E/EN/EE/UV/B
F901	QNF51U1-1R6-JB	1.6A-125V	QNF51E2-1R6-J1	T1.6A-250V	←
H901	NONE		E70305-902		←
C907	150/200		120/400	B2/400	←
P901	QNC0091-001	(J.C. VER.)	QNC0091-001		←

➔ Video signal

⚠ Parts are safety assurance parts.
When replacing those parts make
sure to use the specified one.

TO SHEET 3

TO CN502
SHEET 6

TO SHEET 2

MODEL
XV-S500

System control & audio OUT section

5

4

3

2

1

TO CN503
SHEET 6

Non connect

TO FW2
SHEET 1

TO FW1
SHEET 1

TO SHEET 1

TO SHEET 3

LEA10049-A1

Audio signal

MODEL
XV-S500

SHEET 2

A B C D 28 E F G H

■ Video OUT section

5

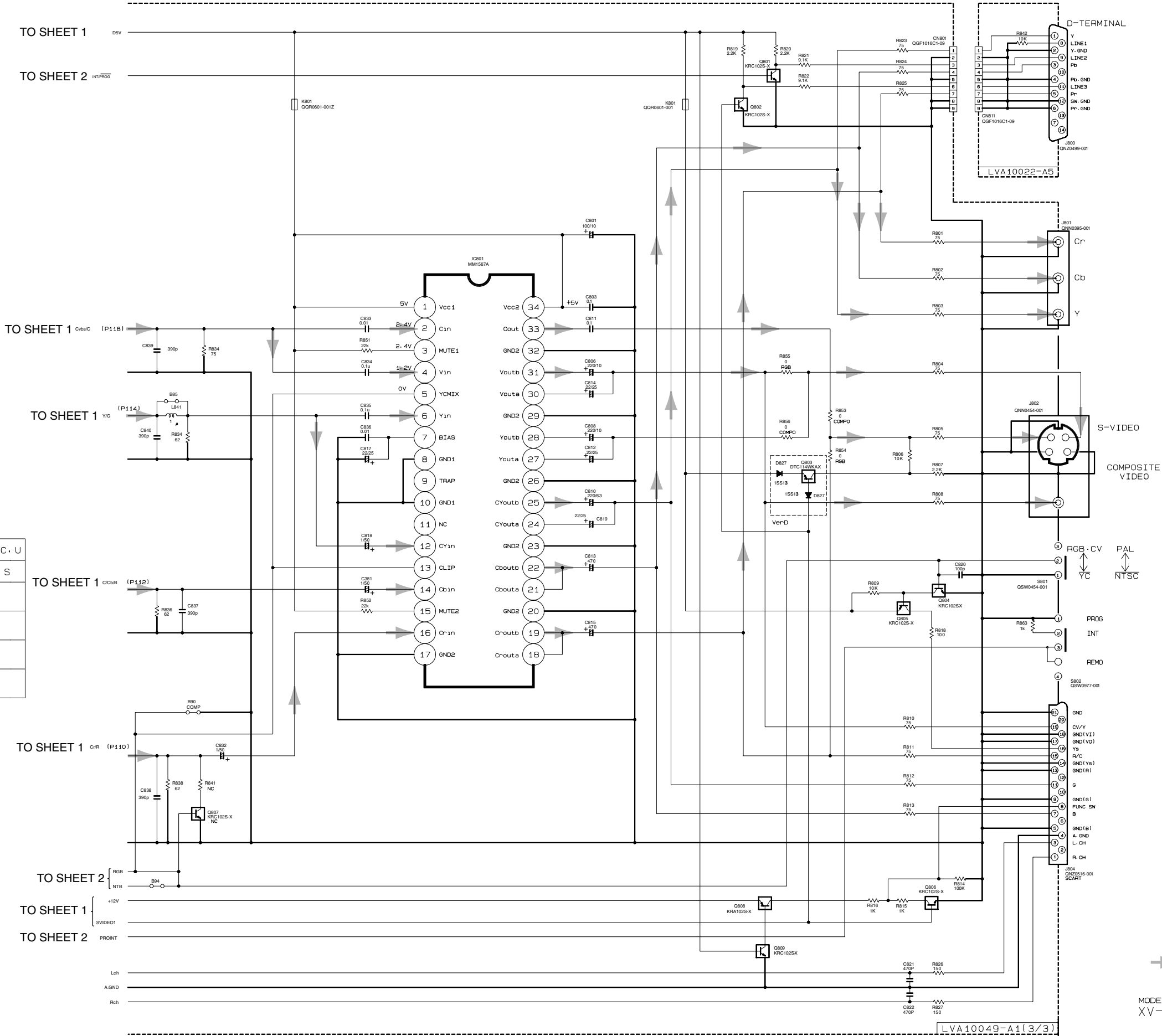
4

3

2

1

	Ver E		Ver J.C.U	
	S	RGB	COMP.S	
P118	Y	CVBS	C	
P114	Cv	G	Y	
P112	Cv	B	Cb	
P110	C	R	Cr	



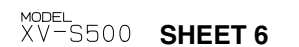
1



- ➡ Digital data signal
- ➡ Audio signal
- ➡ Video signal



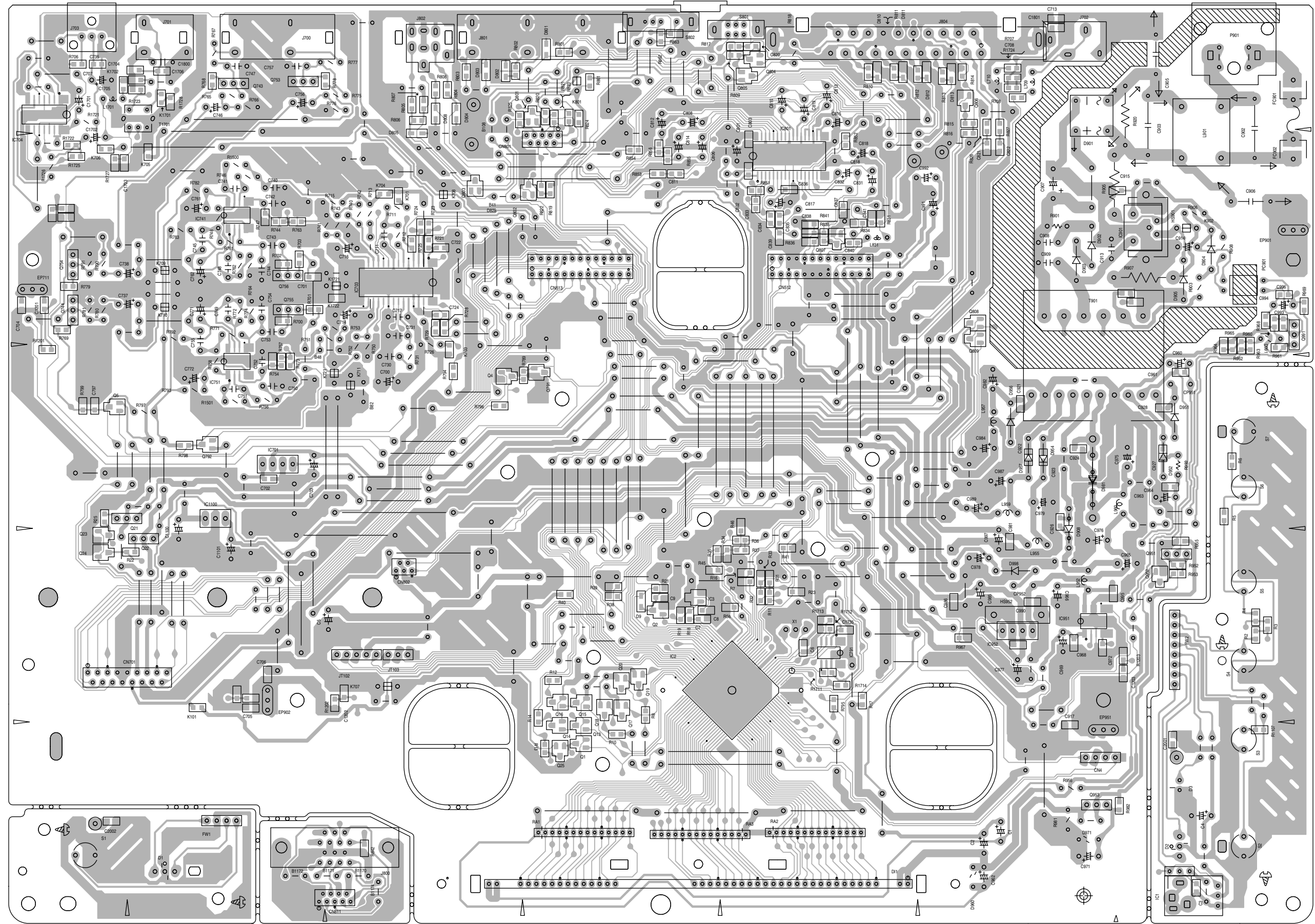
TO SHEET 5



Printed circuit boards

■ Main board

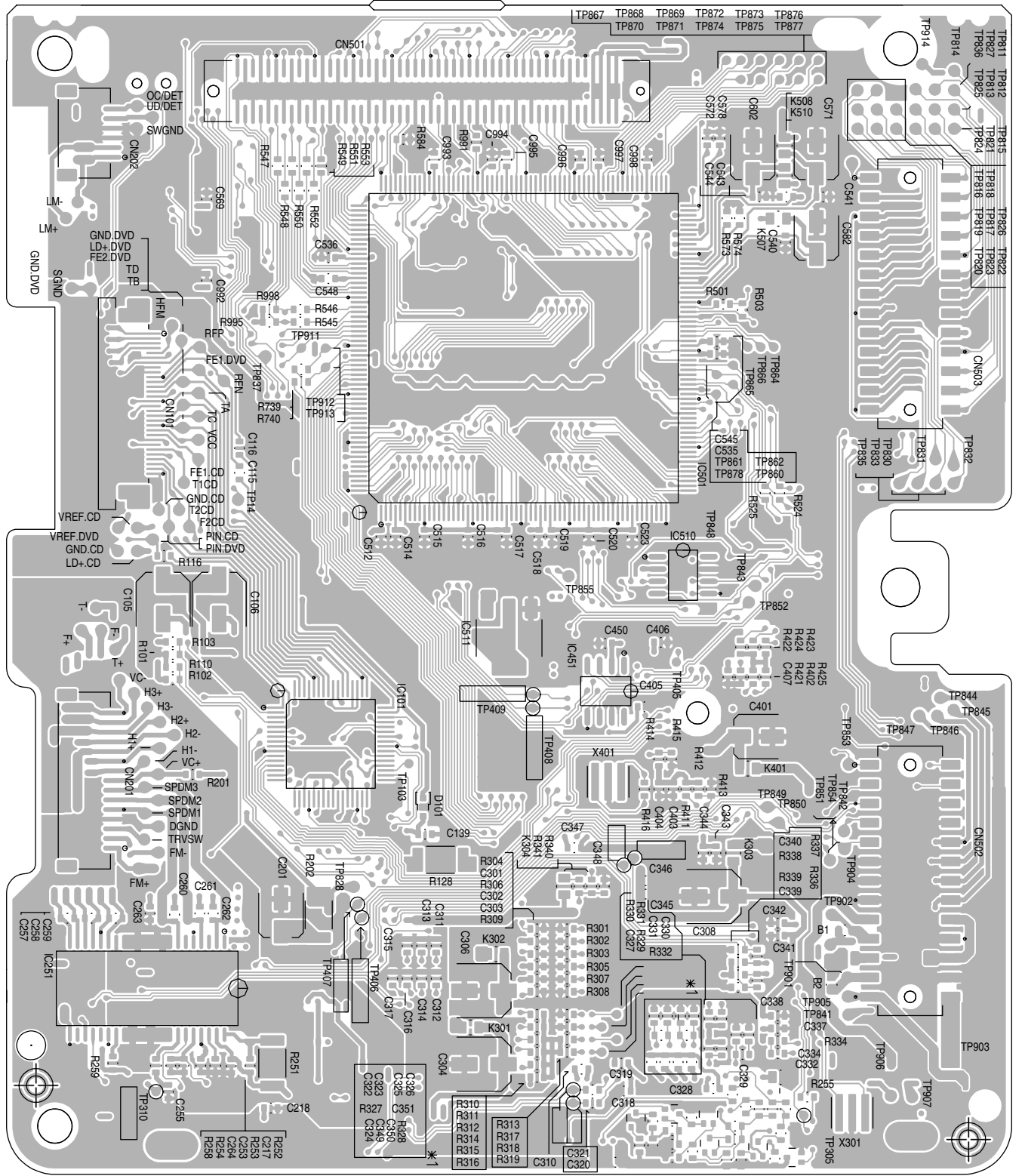
5
4
3
2
1



A B C D E F G

1

Reverse side



A horizontal timeline with 8 segments labeled A through H. Segment C is labeled '2-14'.

■ Loading motor board