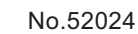
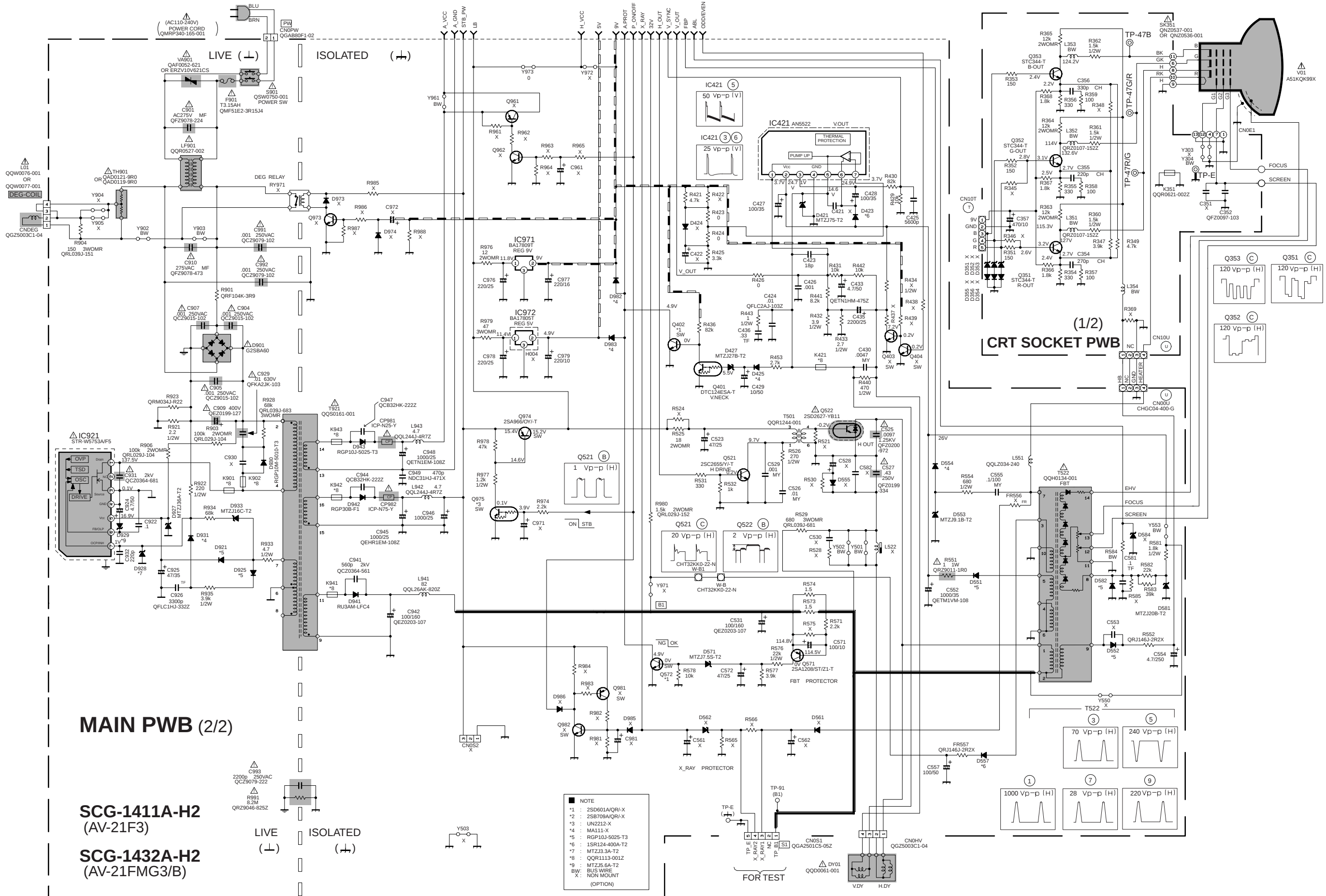


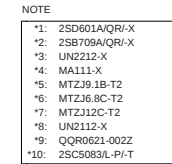
SCG-1411A-H2 (AV-21F3)
SCG-1432A-H2 (AV-21FMG3B)



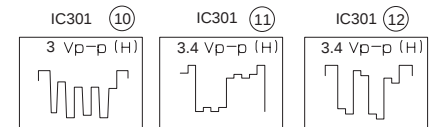
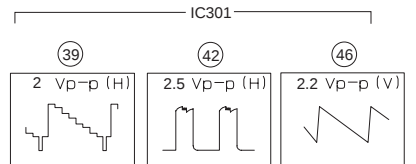
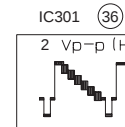
MAIN PWB CIRCUIT DIAGRAM (2/2) [AV-21F3, AV-21FMG3B]



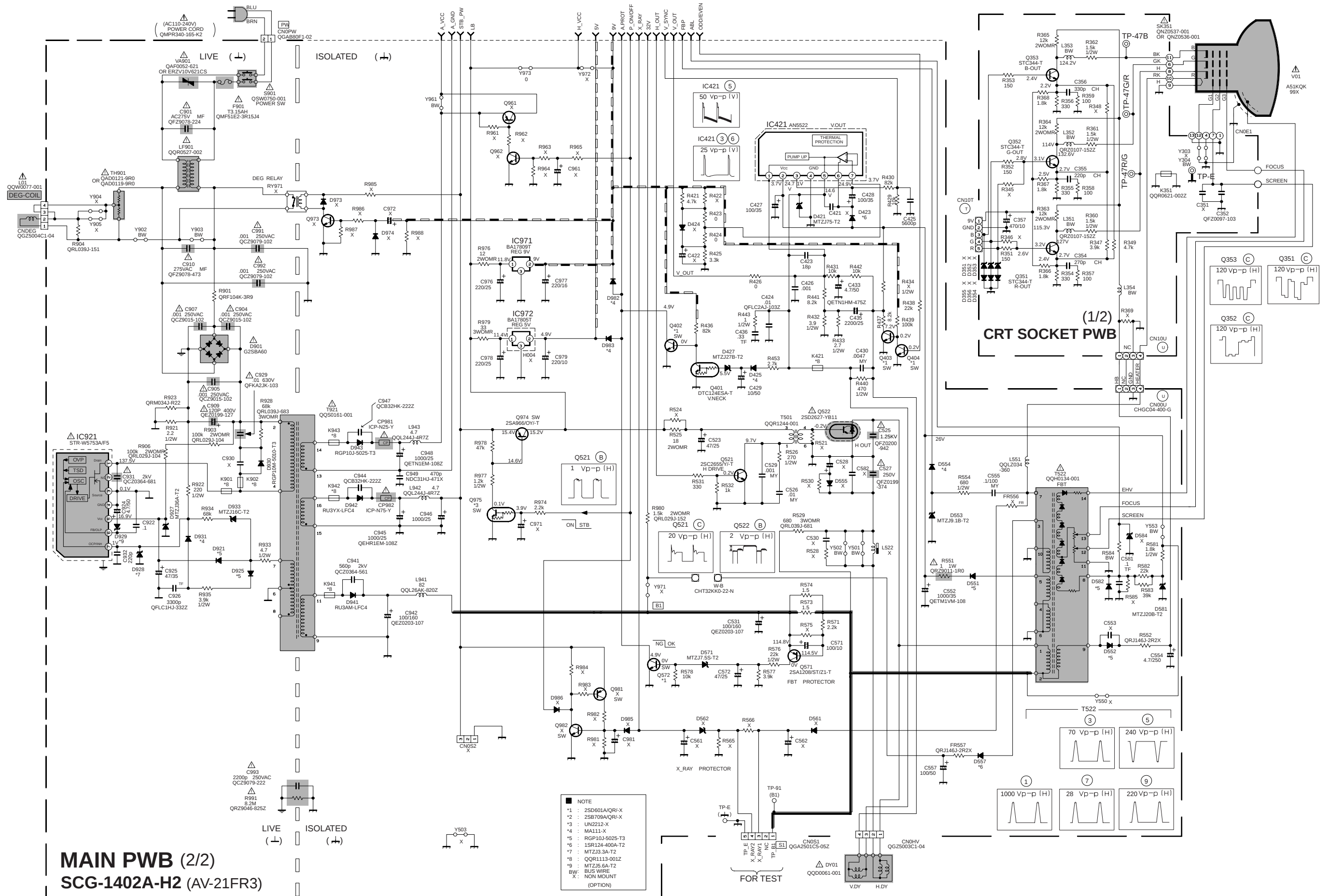
MAIN PWB (1/2)
SCG-1402A-H2 (AV-21FR3)

PARTS LIST(*PARTS)

21FR3	
* SCG -1402A+H2	
CN105	QGA2501 75-042
SF102	QA0666-002
CF161	X
Q103	X
Q161	X
D102	BW
Y160	X
R112	NRS6A33 -100X
R114	X
R115	X
R117	X
R118	X
R161	X
R162	X
R163	X
R164	X
R165	X
R166	X
C109	X
C161	X
C164	X
C165	X
C166	X



MAIN PWB CIRCUIT DIAGRAM (2/2) [AV-21FR3]



REPLACEMENT OF MEMORY ICs

1. MEMORY ICs

This model uses memory ICs. This memory IC data are for proper operation of the video and deflection circuits.
When replacing memory ICs, be sure to use ICs written with the initial values of data.

2. PROCEDURE FOR REPLACING MEMORY ICs

(1) Power off

Switch the power off and disconnect the power plug from the wall outlet.

(2) Replace ICs

Be sure to use memory ICs written with the initial data values.

(3) Power on

Connect the power plug into the wall outlet and switch the power on.

(4) Check and set SYSTEM CONSTANT SET

- It must not adjust without adjustment signals.

- Press the **DISPLAY** key and the **PICTURE MODE** key of the REMOTE CONTROL UNIT simultaneously.
- The SERVICE MENU screen of Fig. 1 will be displayed.
- While the SERVICE MENU is displayed, again press the **DISPLAY** key and **PICTURE MODE** key simultaneously, and the SYSTEM CONSTANT SET screen of Fig. 2 will be displayed.
- Check the setting values of the SYSTEM CONSTANT SET of Table 1. If the value is different, select the setting item with the **MENU** $\blacktriangledown/\blacktriangle$ key, and set the correct value with the **MENU** - / + key.
- Press the **DISPLAY** key twice, and return to the normal screen.

(5) Receive channel of setting

Refer to the **OPERATING INSTRUCTIONS** and set the receive channels (channels preset) as described

(6) User Setting

Check the user setting value of Table 2, and if setting value is different, set the correct value.

For setting, refer to the **OPERATING INSTRUCTIONS**.

(7) Setting of SERVICE MENU

Verify the setting items of the SERVICE MENU, and reset where necessary.

For setting, refer to the **SERVICE ADJUSTMENTS**.

NOTE

Although the key position of the **RM-C90** remote control unit is different from that of the **RM-C364GY** & **RM-C364** remote control unit, the functions of both units are the same. So please use the attached diagram for the **RM-C90** remote control unit for the **RM-C364GY** & **RM-C364**.

By the way, **MENU** - / + Key functions in the same manner as for $\blacktriangleleft/\blacktriangleright$ key.



Fig.1

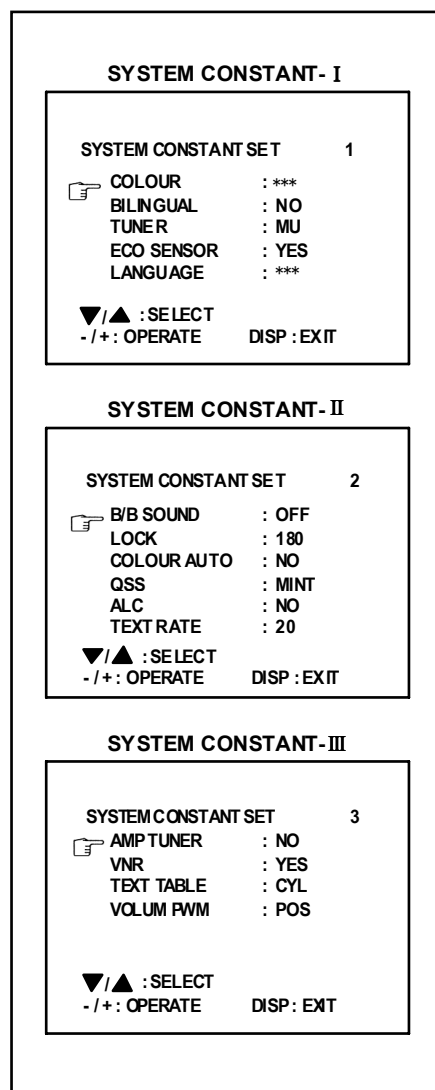


Fig.2

