

01/01/2000

- Return to the SERVICE MENU screen.

2) Method of setting 2.VIC, 3.AUDIO, 4.DEP and 5.VISA PRESET.

- | | ① 2nd Key | ② FUNCTION UP / DOWN Key | ③ FUNCTION +/- |
|---|-----------|--------------------------|----------------|
| Set one from 2, W, J, AUDIO, 4, DIR and 5, VISA PRISER. | | | |
| Select setting items. | | | |
| Set (adjust) the setting values of the setting items. | | | |

Before storing the setting values in memory, do not press the CH, TV, POWER ON / OFF key

⑤ INFORMATION Key

3) Method of setting 6.VPS and 7.SHIP PING

7. SHIPPING

initializes every existing set value including language selection. Because the mode is set at the factory upon completion of the adjustment, you need not to use it for service.
(Do not adjust in this mode.)

1) After completing the selling, return to the SERVICE MENU, then again press the INFORMATION key.

ADJUSTMENTS

CHECK ITEM

Item	Measuring Instrument	Test point	Adjustment part	Description
POWER SUPPLY Check	Signal generator DC voltmeter Resistance control unit	TP-40(1) TP-41(4) IC connector on POWER & DET (PWR)		1. Replace a new processor 2. Push the ZOOM key and select the FULL mode. 3. Select 2 VDC from the SERVICE MENU. 4. Select 1, CUT OFF with Function UNIT key. 5. Show one horizontal bar with 1 key. 6. Turn the SCREEN VR to the white bar screen display. 7. Connect I/O connectors to TP-40(1) and TP-41(4). 8. Turn the SCREEN VR to 2.0V. 9. Readjust the SCREEN VR to ensure the horizontal bar sharply and correct the horizontal line to press the 2 key.
High VOLTAGE Check	Signal generator DC voltmeter Resistance control unit	CRT anode		1. Replace a new processor 2. Push the ZOOM key and select the FULL mode. 3. Select 2 VDC from the SERVICE MENU. 4. Select 1, CUT OFF with Function UNIT key. 5. Show one horizontal bar with the 1 key. 6. Turn the SCREEN VR to the white bar screen display. 7. Connect I/O connectors to TP-40(1) and TP-41(4). 8. Make sure the voltmeter DC 11.00V. 9. Readjust the SCREEN VR to ensure the horizontal bar sharply and correct the horizontal line to press the 2 key.

ADJUSTMENT OF FOCUS

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of FOCUS (1)	Signal generator	FOCUS VR (Pin 7B7)	FOCUS VR	①FOCUS VR 1. Receive a cross-hatch signal. 2. Push the ZOOM VR and select the FULL mode. 3. While watching the screen, adjust the FOCUS VR to make the vertical and horizontal lines as flat and sharp as possible. 4. Make sure that when the screen is defocused, its lines remain in good focus.
Adjustment of FOCUS (2)	Signal generator	FOCUS 2 (Pin 7B7)	FOCUS 2	②FOCUS 2 1. Receive a cross-hatch signal. 2. Push the ZOOM VR and select the FULL mode. 3. By turning the FOCUS 2 VR, and adjust the picture so that the "O" just covers the new diagonal bar. 4. By turning the FOCUS 2 VR, and adjust the picture so that the horizontal line from the upper may become uniform at the three-center within picture. 5. Carry out adjustment by repeating the steps 3 and 4 above. 6. Make sure that when the screen is defocused, the lines remain in good focus.

IF CIRCUIT ADJUSTMENT

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of WCO	Resistance coated link			- Under normal conditions, no adjustment is required. - Provide any necessary adjustment. - Check it at 1 month SERVICE INTERVAL. - Check the clearance colour of the LIFT REFERENCE deployed to yellow.

VSM PRESET ADJUST SETTING

Item	Measuring instrument	Tolerance	Adjustment part	Description
Setting of VSA PRESET	Remotes control unit		1. BRIGHT 2. COOL 3. COLOR 4. SHARP 6. HUE 8. R DRIVE 7. S DRIVE	1. Select VSA PRESET from the SERVICE MENU. 2. Select COOL with the REMOTE UNIT or the remote control unit values of T.BRIGHT ~ 7.9 DRIVE to the value shown to the left. 3. Press the <u>MENU</u> key and memorize the set value. 4. Repetitively select the VSA PRESET mode for NORMAL and WARM, and make further adjustment as in 3 above. 5. Press the <u>MENU</u> key and memorize the set value. 6. Refer to the OPERATING INSTRUCTIONS for the PICTURE MODE.

Setting item	VSA preset mode	
	COOL	NORMAL / WARM
1. BRIGHT SETTING VALUE	+0	-0
2. COOL SETTING VALUE	+12	+80
3. COLOR SETTING VALUE	+6	+0
4. SHARP SETTING VALUE	+0	+0
5. HUE SETTING VALUE	+0	+0
6. R DRIVE SETTING VALUE	+0	+0
7. S DRIVE SETTING VALUE	+25	+0

SETTING VALUES OF VSA PRESET

VIDEO / CHROMA CIRCUIT ADJUSTMENT

The seed $\ln$ (adjustment) using the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The seed $\ln$ values which adjust the screen to the optimum condition can be different from the initial seed values.

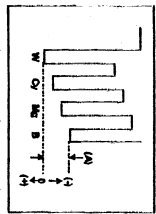
Setting Item (adjustment item)		Initial setting value	Colour system		
			PAL	SECAM	NTSC 441 MPEG 244
1. CUTOFF	R	-300	+5	+0	+5
	G	-400			+2
2. DRIVE	B	-300		+0	
	R	+0 EFN250		+0	
3. BRIGHT	B	+0	-20	←	←
		+0			
4. CONTR.		-40			

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of WHITE BALANCE (Low Light)	Signal generator Resistor Control unit	1.0V CRP	(A) ... (B) ... (B) ...	1. Set the WHITE BALANCE to NORMAL . 2. Remove a filter and select white paper (color of). 3. Select LVC from the SERVICE MENU . 4. Select LCT CRP with its FUNCTION UPDOWN key. 5. Press the 2000° key and select the TRISU-VR mode. 6. Show one horizontal line with the 1 key. 7. Carefully turn the SCHEMATIC VR from the left to the right until the horizontal line is in the center of the screen. 8. Press the DOWN key to bring out the test, green or blue color factory value. 9. Press 4-9 key, and bring out the other 2 colors and make one horizontal line visible in white.

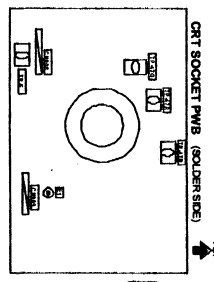
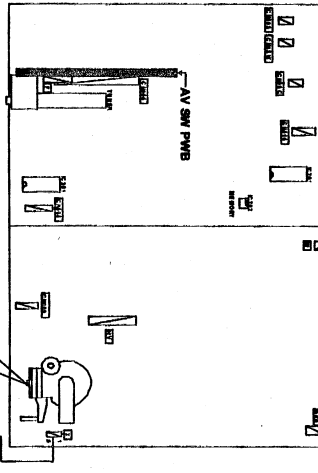
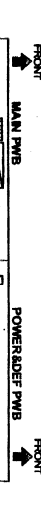
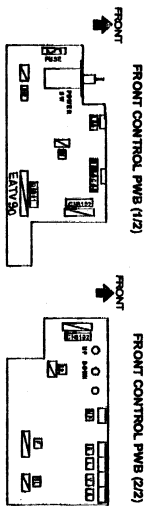
Item	Measuring instrument	Test point	Adjustment part	Description
Ranote Control Unit				8. Turn the SCREEN VR, and bring on white horizontal line. slightly vehicle.
HLKINE ON HLKINE OFF	①	②	③	a. Press 2 key, turn off CLUT OFF screen.
R CUTOFF A G CUTOFF A S CUTOFF A	④	⑤	⑥	b. Press the MENU key and memorize the set value.
R CUTOFF W G CUTOFF W S CUTOFF W	⑦	⑧	⑨	NOTE: This adjustment is done by the RESULT menu.

[illegible]

ADJUSTMENT LOCATIONS



Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of RGB COLOR 1	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the RGB color (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of PUL COLOR with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust PUL COLOR and bring the value of (A) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.
Adjustment of RGB COLOR 2	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the RGB color (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of PUL COLOR with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust PUL COLOR and bring the value of (A) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.
Adjustment of RGB COLOR 3	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the RGB color (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of PUL COLOR with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust PUL COLOR and bring the value of (A) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.



Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of BLACK OFFSET (BLACK) 1	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the BLACK offset (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of BLACK OFFSET with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust BLACK OFFSET and bring the value of (B) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.
Adjustment of BLACK OFFSET (BLACK) 2	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the BLACK offset (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of BLACK OFFSET with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust BLACK OFFSET and bring the value of (B) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of DEFLECTION CIRCUIT ADJUSTMENT	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the DEFLECTION CIRCUIT ADJUSTMENT (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of DEFLECTION CIRCUIT ADJUSTMENT with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust DEFLECTION CIRCUIT ADJUSTMENT and bring the value of (B) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of DEFLECTION CIRCUIT ADJUSTMENT	Signal generator (TP-47B) (PUL-RT-50)	TP-47B (PUL-RT-50) SOCKET PWB 1	IC601 (PUL-RT-50)	(PUL-RT-50) Adjust the DEFLECTION CIRCUIT ADJUSTMENT (75% white) by using the FUNCTION UP/DOWN key. 1. Select 2 V/C from the SERVICE MENU. 2. Select 2 V/C from the SERVICE MENU. 3. Select 2 V/C from the SERVICE MENU. 4. Set the initial setting value of DEFLECTION CIRCUIT ADJUSTMENT with the FUNCTION UP/DOWN key. 5. Connect the oscilloscope between TP-47B and TP-47C on the CRT SOCKET PWB. 6. Adjust DEFLECTION CIRCUIT ADJUSTMENT and bring the value of (B) in the difference between white (V) and blue (B). 7. Press the MENU key and memorize the setting value. 8. Press the MENU key and memorize the setting value.

Setting Item	Adjustment name	Initial setting value							
		PANORAMIC RATE	BIL ^L	90°L	140 ZOOM	90°R	140 ZOOM	90°R SUBTITLE	140 ZOOM SUBTITLE
1. V-SHIFT	Vertical center	+1	-1	+0	+0	+0	+0	+0	
2. V-SIZE	Vertical height	+5	-2	+8	+2	+22	+8	+8	
3. SUBTITLE	SUBTITLE BOTTOM Vertical Invert	-8	+0	+0	+0	+0	+12	+12	
4. H-CENT	Horizontal center	-2	+4	+0	+0	+0	+0	+0	
6. H-SIZE	Horizontal width	+0	-1	-5	-5	-3	-2	-3	
8. BW-PIN	Slide pin connection	+0	+0	+0	+0	+0	+0	+0	
7. TRAPEZ	Trapezoid distortion correction	+0	+0	+0	+0	+0	+0	+0	
8. BW CORN	CORNER POSITION correction Line type	-2	+0	+0	+0	+0	+0	+0	
9. SW CORN	CORNER PIN correction Alignment	-1	+0	+0	+0	+0	+0	+0	
10. S-COR	Screen Right correction	+15	+0	-15	-15	-15	-15	-15	
11. V-LIN	Vertical Linearity	+0	+0	+0	+0	+0	+0	+0	
12. H-POS	HORIZONTAL POSITION OF Screen title	+0	+0	+0	+0	+0	+0	+0	
13. H-LEN	HORIZONTAL POSITION OF Left title	+0	+0	+17	+20	+0	+0	+0	
14. V-SET	V size correction Inverted caused by BRT change (Do not adjust)	+0	+0	+13	+8	+0	+0	+0	
15. H-SET	H size correction Inverted caused by BRT change (Do not adjust)	-3	+0	+0	+0	+0	+0	+0	
16. B-T-GAIN	Brightness gain caused by BRT change (Do not adjust)	+0	+0	+0	+0	+0	+0	+0	
17. S-GAIN	Size correction gain caused by BRT change (Do not adjust)	+0	+0	+0	+0	+0	+0	+0	

Initial settings value (22)	Setting item	Adjustment name	INITIAL SETTING VALUE		
			CHILL		REGULAR
			MIN	MAX	STEP
	1. V-SHIFT	Vertical center	+0	+0	+0
	2. V-SIZE	Vertical height	+3	+3	+1
	3. SHUTTLE	SHUTTLE BOTTOM Vertical height	+0	+0	+0
	4. H-CENT	Horizontal center	+0	+0	+0
	5. H-SIZE	Horizontal width	-3	-2	-15
	6. SW-PRN	Side pin connection	+0	+0	+0
	7. TRAMPZ	Trampon rotation correction	+0	+0	+0
	8. SW CORN	CORNER PIN connection Low side	+0	+0	+0
	9. SW CORN	CORNER PIN connection High side	+0	+0	+0
	10. HVS-COR	Vertical height correction	-15	-15	-15
	11. V-LIN	Vertical Linearity	+0	+0	+0
	12. H-BLUR	BLANKING POSITION of Right side	+0	+0	+0
	13. H-BLUR	BLANKING POSITION of Left side	+0	+17	+20
	14. H-REF	Height correction level caused by BHT change (Board effect)	+0	+0	+0
	15. H-REF	Height correction level caused by BHT change (Panel effect)	+0	+0	+0
	16. H-REF	Height correction level caused by BHT change (Correct effect)	+0	+0	+0
	17. H-REF	Size correction gain caused by BHT change	+0	+0	+0

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of V-SHIFT	Signal generator Remote control unit		1.V-SHIFT	⑧⑨⑩⑪⑫⑬⑭⑮⑯⑰⑱⑲⑳㉑㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟㊱㊲㊳㊴㊵㊶㊷㊸㊹㊺㊻㊼㊽㊾㊿ ①②③④⑤⑥⑦⑧⑨⑩⑪⑫⑬⑭⑮⑯⑰⑱⑲⑳㉑㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟㊱㊲㊳㊴㊵㊶㊷㊸㊹㊺㊻㊼㊽㊾㊿ ①. Receive a circle pattern signal of vertical frequency 50Hz. 2. Select 4.DBF from the SERVICE MENU. 3. Select 1.V-SHIFT with the FUNCTION UP/DOWN key. 4. Adjust V-SHIFT to make A = B. 5. Press the MENU key and memorize the set value. • NOTE: Check the adjustment value above in other ZOOM mode. If it is a wrong adjustment, re-adjust in "PHORMATIC" mode and adjust by <T1, V-LIN>. And store the set value.
Adjustment of V-SIZE & SUBTITLE			2.V-SIZE 3.SUBTITLE	①②③④⑤⑥⑦⑧⑨⑩⑪⑫⑬⑭⑮⑯⑰⑱⑲⑳㉑㉒㉓㉔㉕㉖㉗㉘㉙㉚㉛㉜㉝㉞㉟㊱㊲㊳㊴㊵㊶㊷㊸㊹㊺㊻㊼㊽㊾㊿ ①. Receive a cross-hatch signal. 2. Select 2.V-SIZE and set the initial setting value. 3. Adjust V-SIZE and make sure that the vertical screen size of the picture is same as the screen size. 4. Press the MENU key and memorize the set value. 5. Press the MENU key and select "3.SUBTITLE" and adjust the initial setting value. 6. When adjust the SUBTITLE, select "3.SUBTITLE" and adjust one part of picture size. 7. Input a NTSC VIDEO signal (80MHz) from the EXT terminal, and make sure that the vertical screen size is in the table below. 8. Press the MENU key and memorize the set value.

Item	Messuring instrument	Test point	Adjustment part	Description
	ASPECT RANGE	PANORAMIC	4 : 3 ZOOM	16 : 9 ZOOM
	SCHREN TOP	87%	80%	70%
	SCHREN BOTTOM	87%	80%	70%
			FULL	REGULAR
			92%	92%
			92%	92%

Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of HORIZONTAL CENTER			4-H-CENT.	13. Receive a circle-pattern signal. 14. Select 4-H-CENT and set the initial setting value. 15. Adjust H-SIZE to make C=0. 16. Press the MENU key and memorize the set value.
Adjustment of HORIZONTAL SIZE			5-H-SIZE	17. Receive a circle-pattern signal. 18. Select 5-H-SIZE and set the initial setting value. 19. Adjust H-SIZE and make sure that the horizontal screen size of the picture size is in the below table. 20. Press the MENU key and memorize the set value. * The numbers of the REGULAR and 14:9 ZOOM modes are shown the length of the 50% horizontal size position (L) as shown in the figure above.
				21. Press a VIDEO TEST card (CMT) from the EXT terminal, and make sure that the horizontal screen size of the each ASPECT MODE is in the below table. 22. Press the MENU key and memorize the set value.

ASPECT RATIO	14:9 ZOOM	16:9 ZOOM	16:9 ZOOM SUB-TITLE	FULL	REGULAR
20" MODEL	PANORAMIC PAL-65% NTSC-64%	L=65mm	92%	92%	L=450mm
30" MODEL	PAL-68% NTSC-64%	L=70mm	92%	92%	L=610mm

Adjustment of
EW-PW

[SCREEN SIZE]

23. Select 6. EW-PW and set the initial setting value

24. Adjust EW-PW and make the 2nd vertical line at the left and right edge of the screen straight. Also make sure that the 3rd vertical lines are straight.

25. Press the MENU key and memorize the set value.



Adjustment of TRAPEZOID	Signal generator (connected earth)	7. TRAPEZOID
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26. Receive a cross-hatch signal.
27. 7. TRAPEZOID with the FUNCTION UP/DOWN key.
28. Set the central setting value of TRAPEZOID with the FUNCTION - or + key.
29. Adjust TRAPEZOID and bring the VERTICAL lines at the right edge of the screen parallel.
30. Press the MENU key and increment the value.

301 and TP-E
In, adjust the
the waveform

301 and TP-E
In, adjust the
the waveform

picture, make
value.

[illegible]

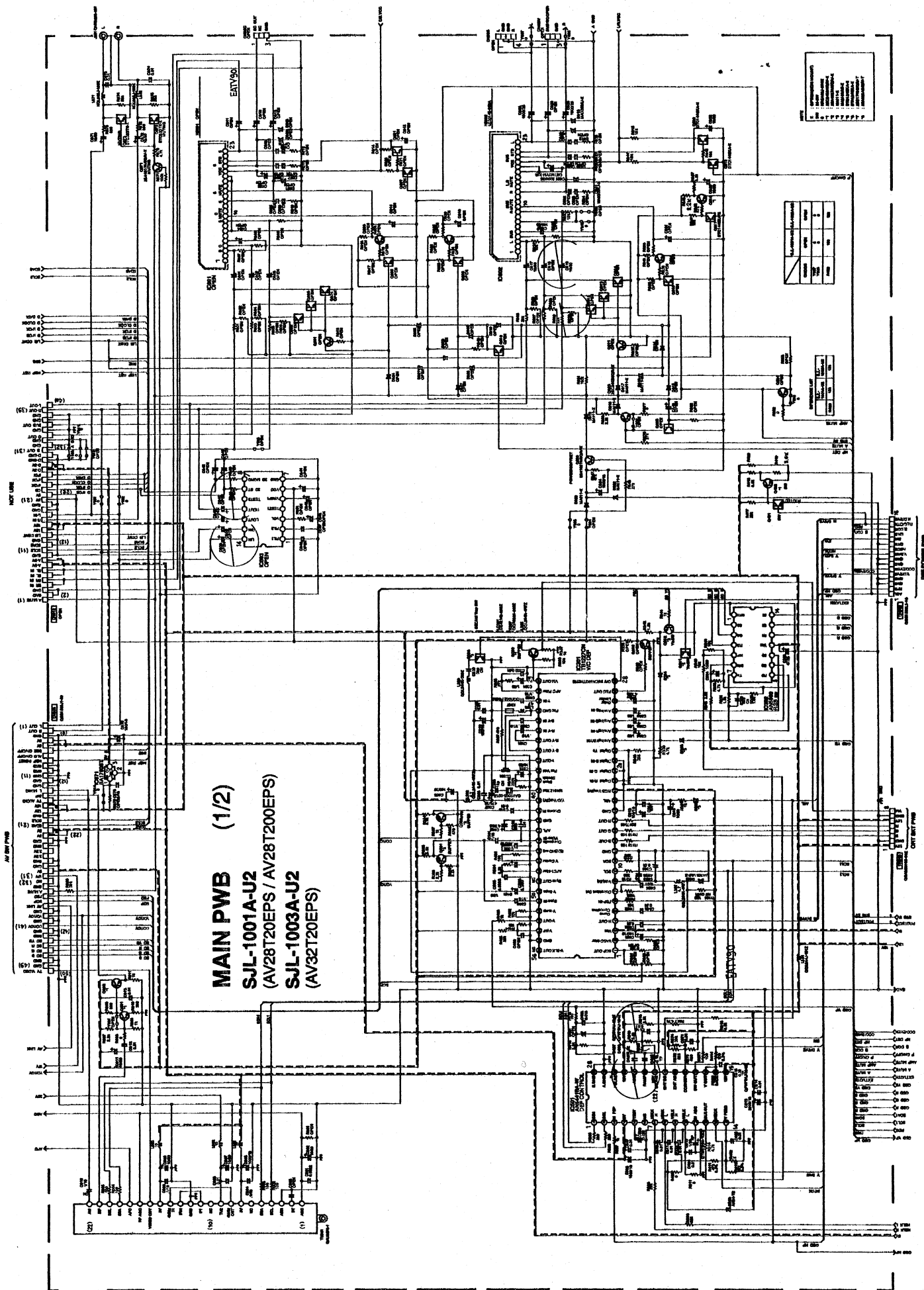
Item	Measuring instrument	Test point	Adjustment part	Description
Adjustment of SIDE PIN CORRECTION HIGH/LOW	Shinagawa Sensor (Remote control unit)	LEW, COR. L LEW, COR. H		31. Select LEW, COR. L with the FUNCTION UP / DOWN key. 32. Set the initial setting value of EW, COR. L with the FUNCTION UP / DOWN key. 33. Adjust EW, COR. L and bring the straight line at the lower corner. 34. Select LEW, COR. H with the FUNCTION UP / DOWN key. 35. Set the initial setting value of EW, COR. H with the FUNCTION UP / DOWN key. 36. Adjust EW, COR. H, and bring the straight line at the upper corner. 37. Press the MENU key and memorize the set value.
Adjustment of LINEARITY V-HAIGHT CORRECTION	Shinagawa Sensor (Remote control unit)	18, V-COR 11, V-LIN		38. When the adjusted linearity has been determined satisfactorily, perform the following steps. 39. Receive a cross-hatch signal. 40. Select 11,V-LIN with the FUNCTION UP / DOWN key. 41. Set the initial setting value of 11,V-LIN with the FUNCTION UP / DOWN key. 42. Set the initial setting value of 11,V-S-COR with the FUNCTION UP / DOWN key. 43. Adjust 11,V-S-COR so that the spaces of each line on TOP, CENTER and BOTTOM become uniform.
				NOTE: In "PANORAMIC 2 * 16 : ZOOM SUBTITLE" mode, the adjustment should not be done. At last the adjustment in SHINAGAWA mode should be done, then the data for the other zoom mode is corrected in the same way. After confirm the correction of adjustment value with the remote control, the adjustment in SHINAGAWA mode has been done and saved, the data for the same aspect mode in 60Hz is corrected in the respective value. Only the data for the other aspect mode in 60Hz is corrected for later.

1. Receive the PAL-ctles pattern signal.
2. Select 4.DBF from the SERVICE MENU.
3. Select the aspect [14.9 ZOOM] mode.
4. Select 12-H-BLUR with the FUNCTION UP/DOWN key and adjust H-BLANKING so that 92% of the picture on the right side is displayed.
5. Select 13-H-BLUR with the FUNCTION UP/DOWN key and adjust H-BLANKING so that 92% of the picture on the left side is displayed.
6. Press the MENU key and memorize the set values.
7. Select the aspect [REGULAR] mode.
8. Select 12-H-BLUR with the FUNCTION UP/DOWN key and adjust H-BLANKING so that 92% of the picture on the right side is displayed.
9. Select 13-H-BLUR with the FUNCTION UP/DOWN key and adjust H-BLANKING so that 92% of the picture on the left side is displayed.
10. Press the MENU key and memorize the set values.

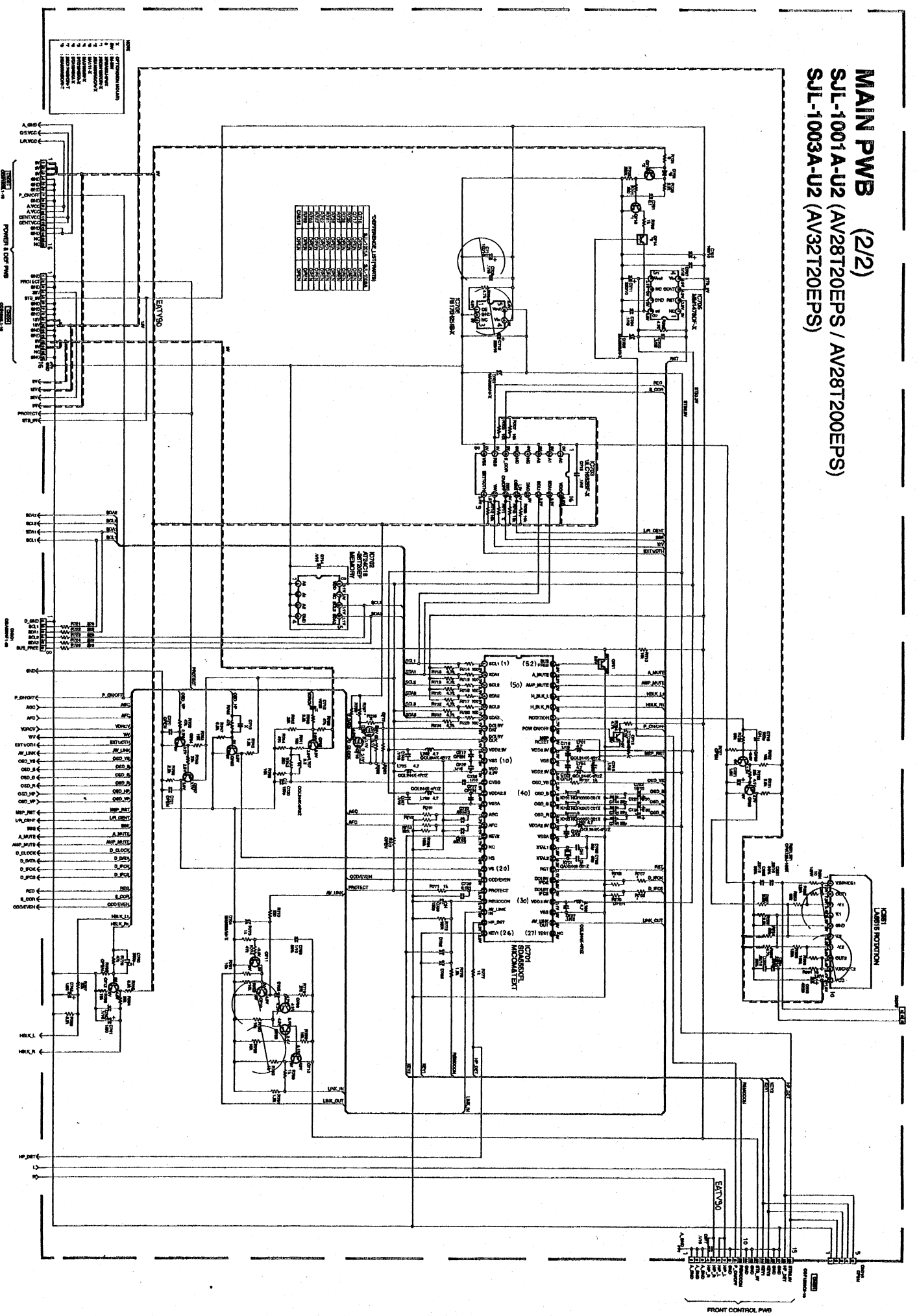
AUDIO CIRCUIT ADJUSTMENT

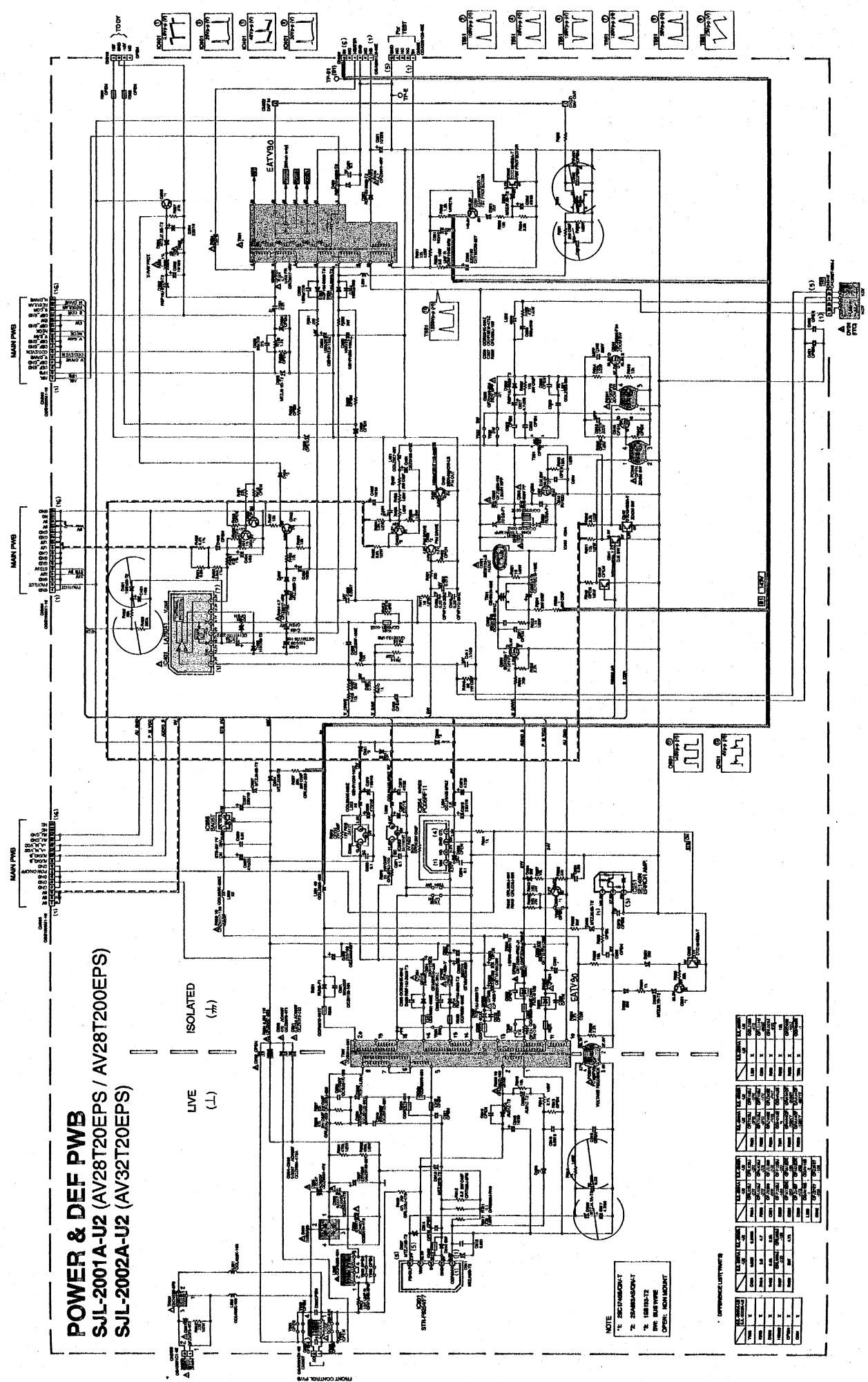
- Do not touch 3.AUDIO (1.CONC LIMIT, 2.A2 ID THR, 3.ALC, 4.BASS, 5.TREBLE) of the SERVICE MENU as it requires no adjustment.

Setting item	Variable range	Fixed value
1. ERROR LIMIT (Do not adjust)	0001 ~ FF04	100H
2. A2 ID THRESH (Do not adjust)	0001 ~ FF04	100H
3. BASS (Do not adjust)	-17 ~ +8	+0
4. TREBLE (Do not adjust)	-17 ~ +16	+0



MAIN PWB (2/2) **SJL-1001A-U2 (AV28T20EPS / AV28T200EPS)** **SJL-1003A-U2 (AV32T20EPS)**





POWER & DEF PWB
SJL-2001A-U2 (AV28T20EPS / AV28T200EPS)
SJL-2002A-U2 (AV32T20EPS)

LIVE (L)
ISOLATED (I)

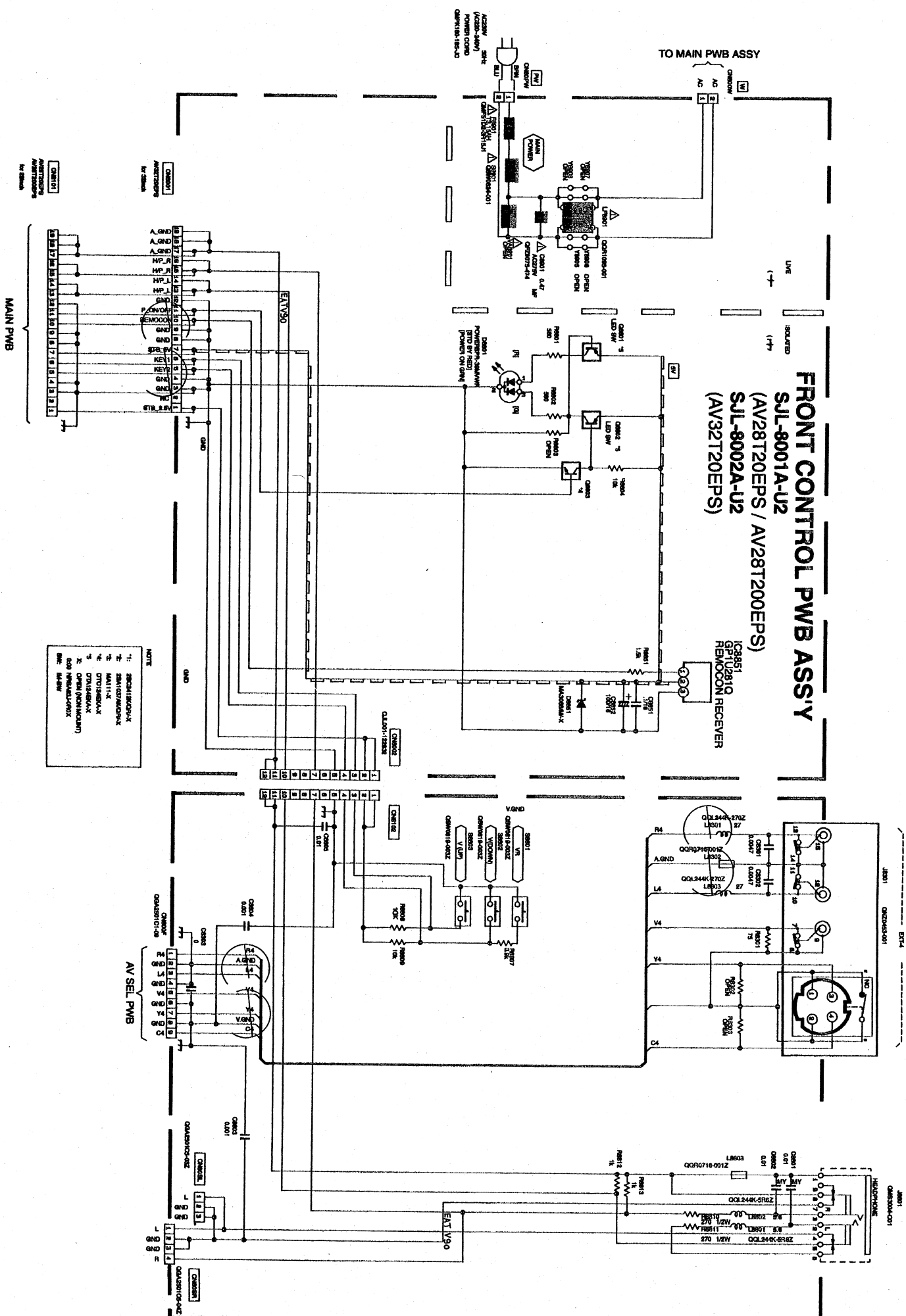
NOTE
1. REPAIRMENT
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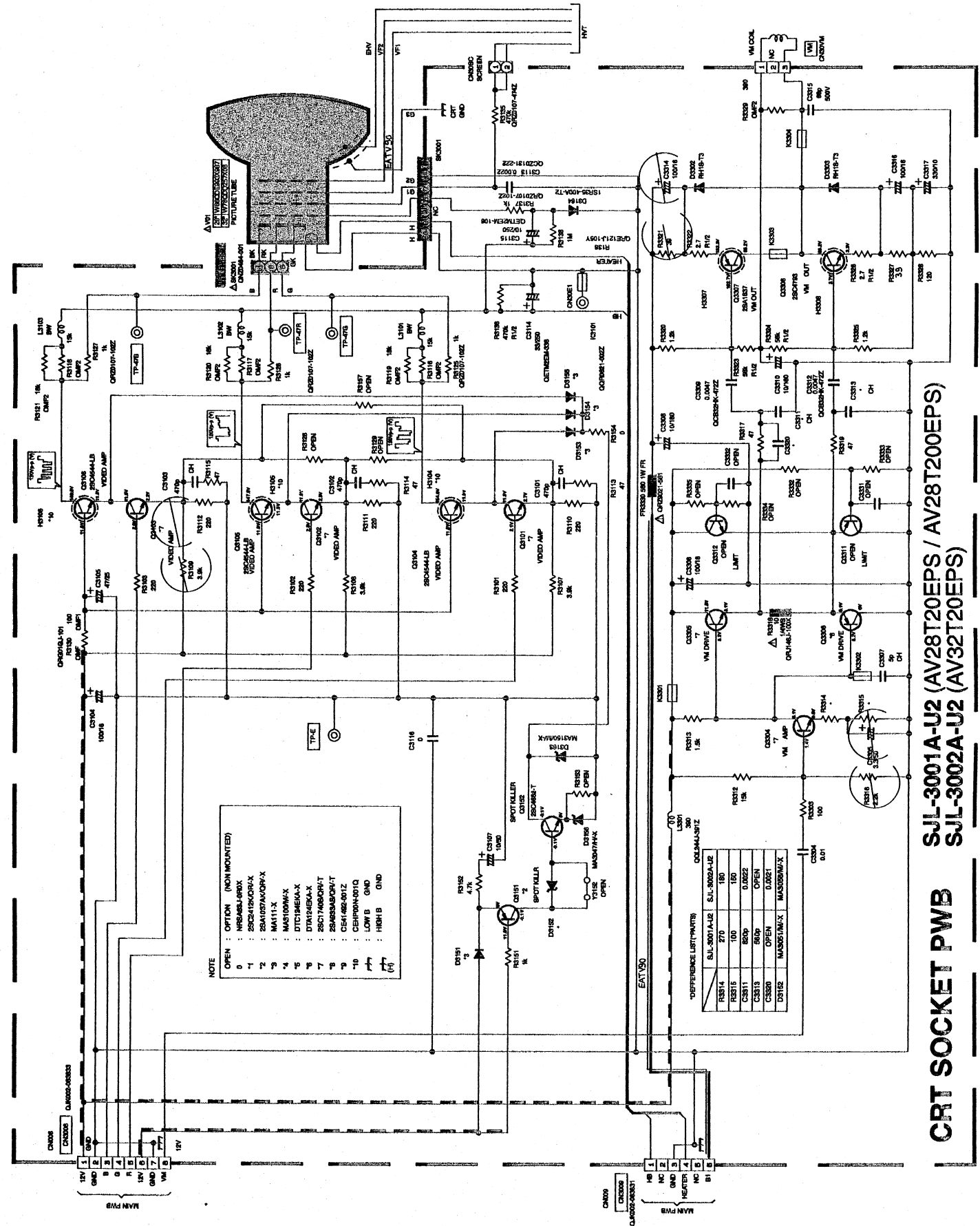
ITEM	DESCRIPTION	QTY	REMARKS
1	AV 28/32 T20/200 JVC	1	
2	AV 28/32 T20/200 JVC	1	
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100	AV 28/32 T20/200 JVC	1	

AC220V
VAC220-240
POWER C
CHP-K180-1



SJL-8001A-U2
(AV28T20EPS / AV28T200EPS)
SJL-8002A-U2
(AV32T20EPS)
IC
gr
Fl





CRT SOCKET PWB

SJL-3001A-U2 (AV28T20EPS / AV28T200EPS)
SJL-3002A-U2 (AV32T20EPS)

REPL	1. Meas	2. Proc	3. Test	4. Che	5. Ref	6. Use	7. Set	8. Ver	9. Ins	10. For	11. Pur	12. Purity	13. ALC	14. MCH	15. COUNT	16. Setting	17. SETTING
AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32	AV 28/32