

AKAI

MODEL **AM-A102**

MODEL **AM-A202**

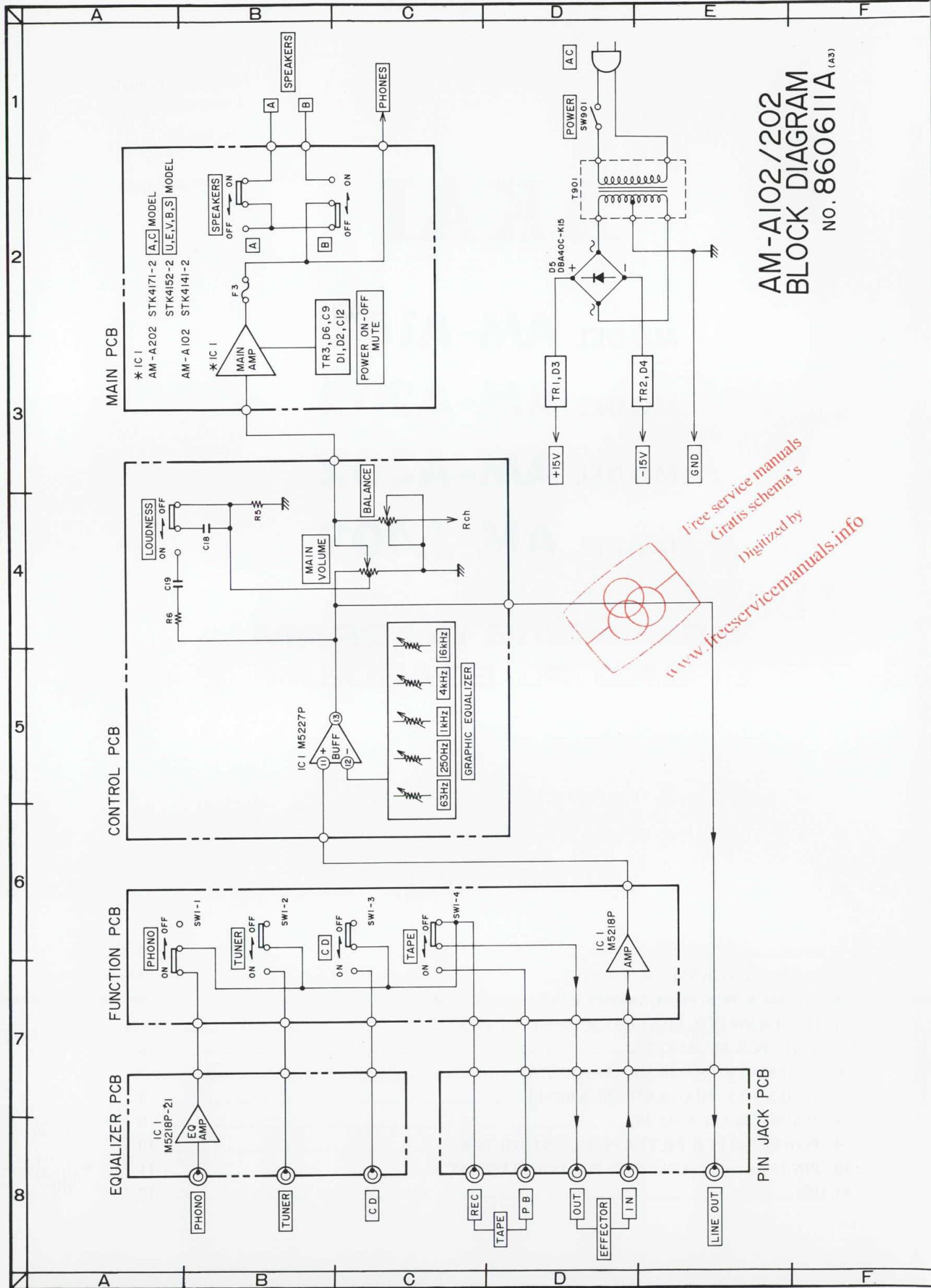
MODEL **AM-A302**

MODEL **AM-A402**

SCHEMATIC DIAGRAM AND PC BOARDS

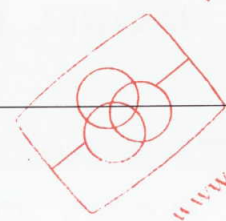
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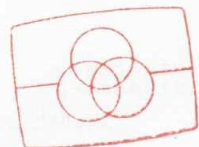
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AM-A102/202
BLOCK DIAGRAM
 NO. 860611A (A3)

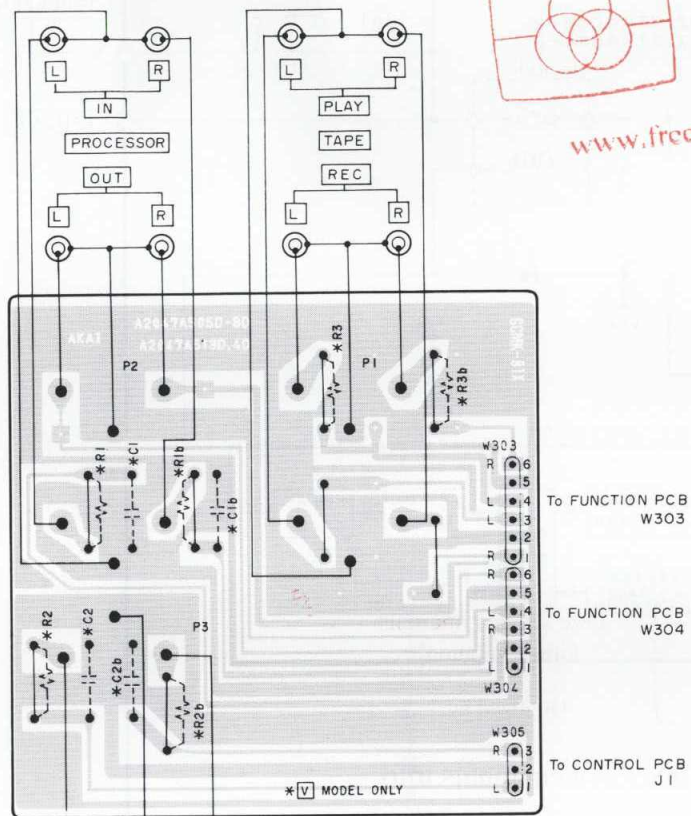
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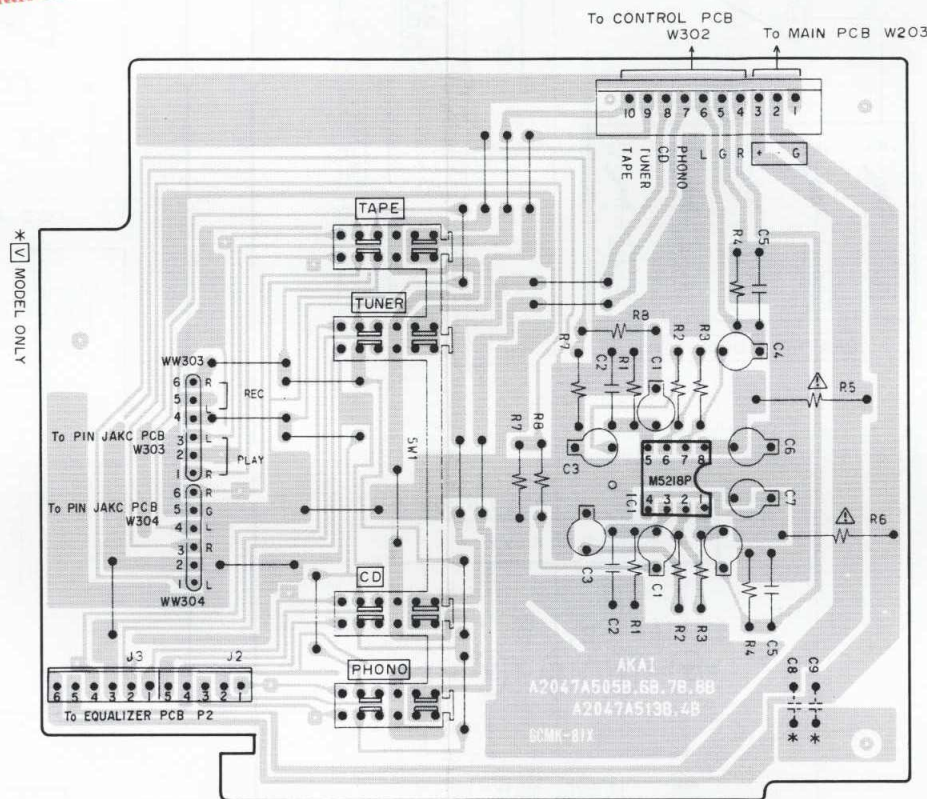
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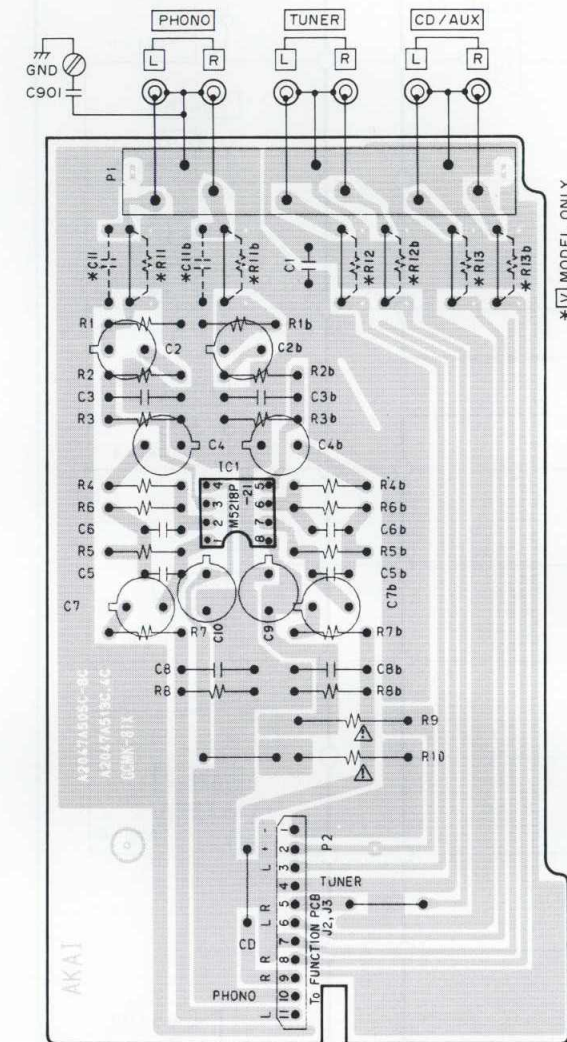
PIN JACK PCB

AM - A102	A2047A513D	U
	A507D	E S
AM - A202	A2047A505D	U
	A506D	C A
	A507D	E B S
	A508D	V



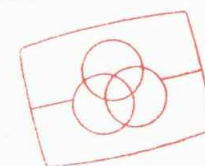
FUNCTION PCB

AM - A102	A2047A513B	U
	A507B	E S
AM - A202	A2047A505B	U
	A506B	C A
	A507B	E B S
	A508B	V



EQUALIZER PCB

AM - A102	A2047A513C	U
	A507C	E S
AM - A202	A2047A505C	U
	A506C	C A
	A507C	E B S
	A508C	V

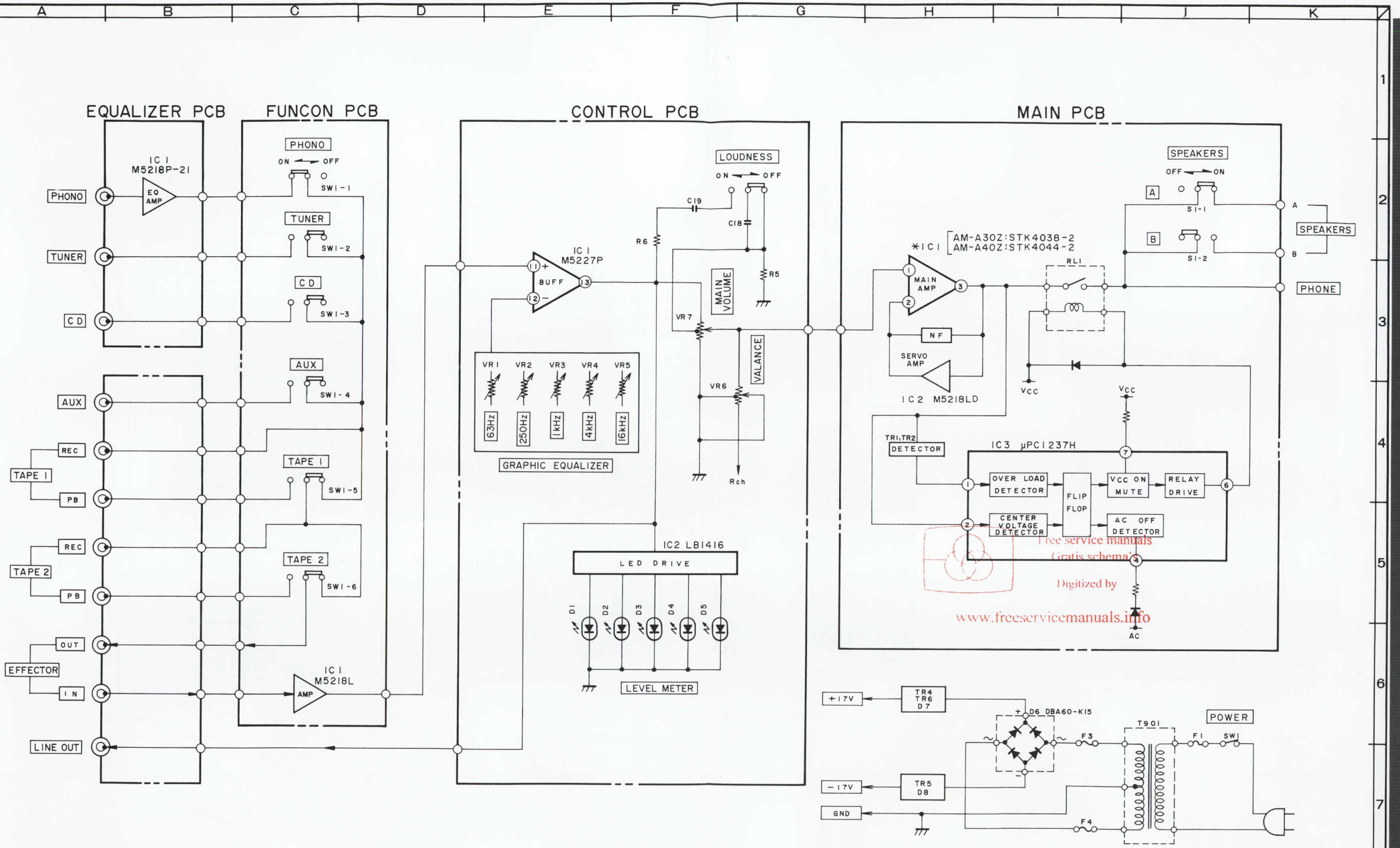


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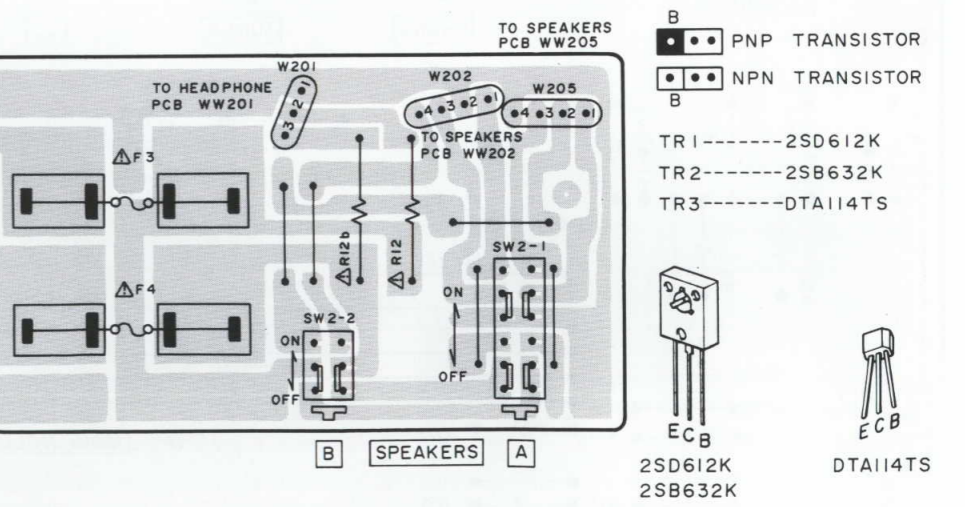
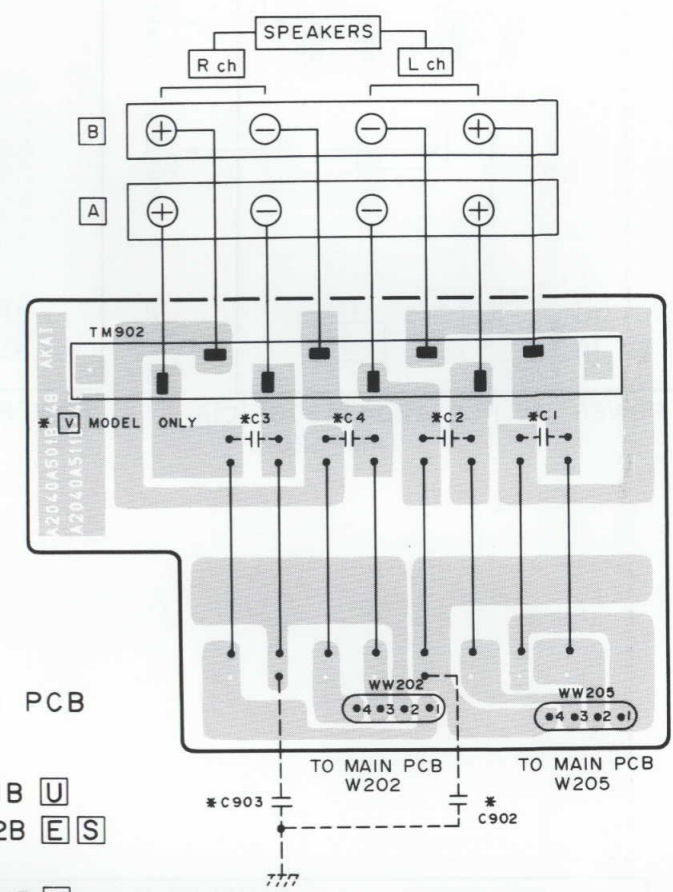
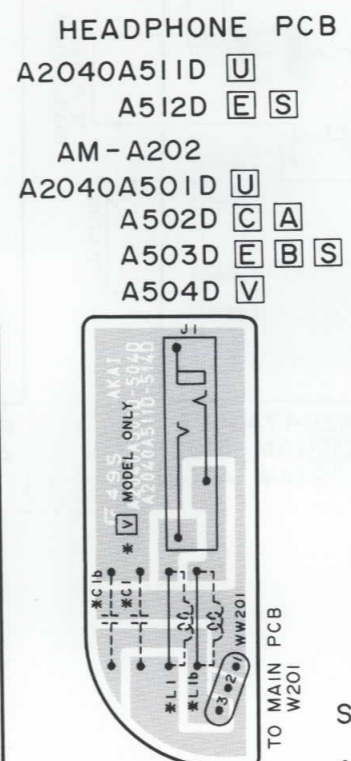
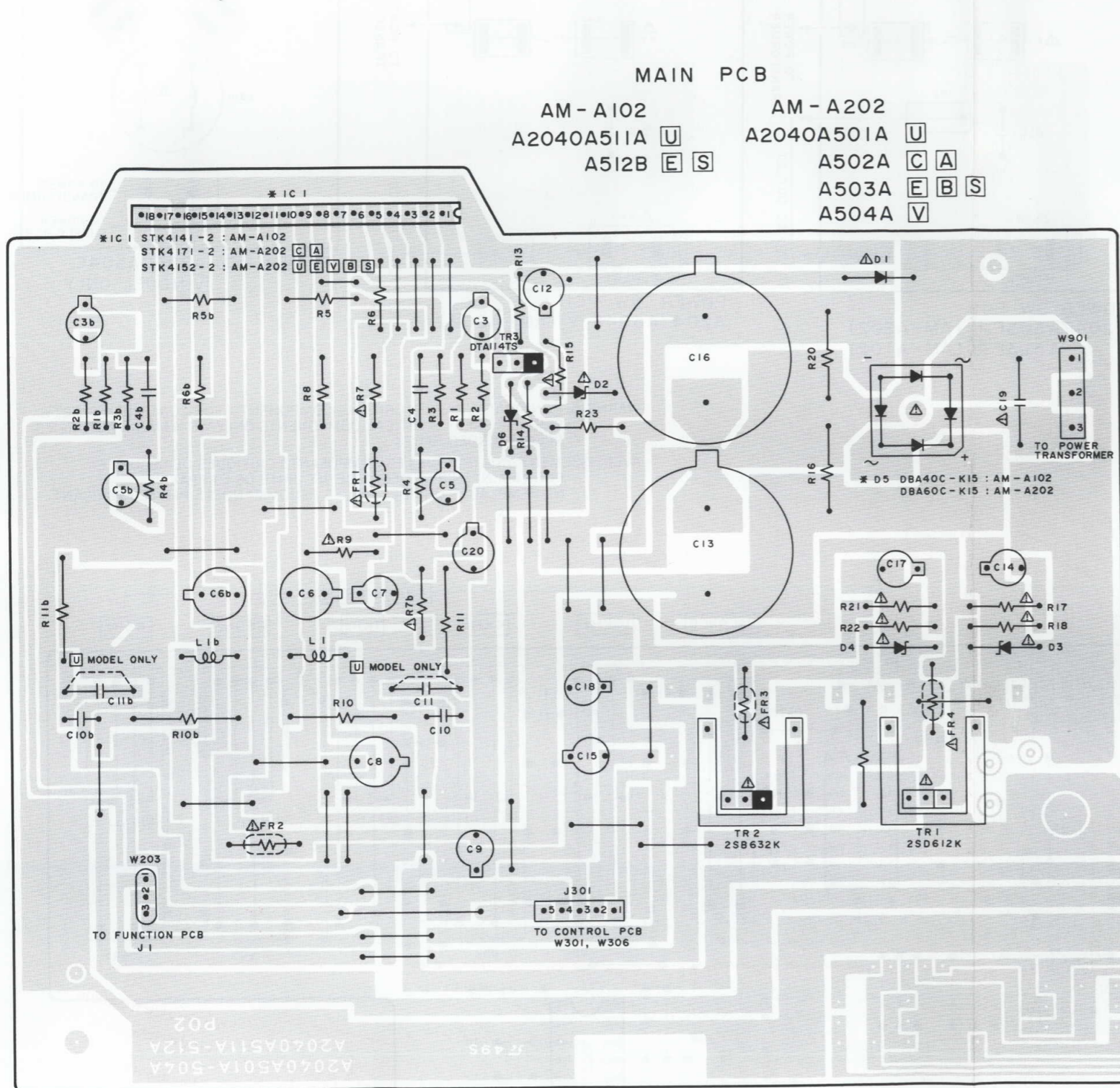
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WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT

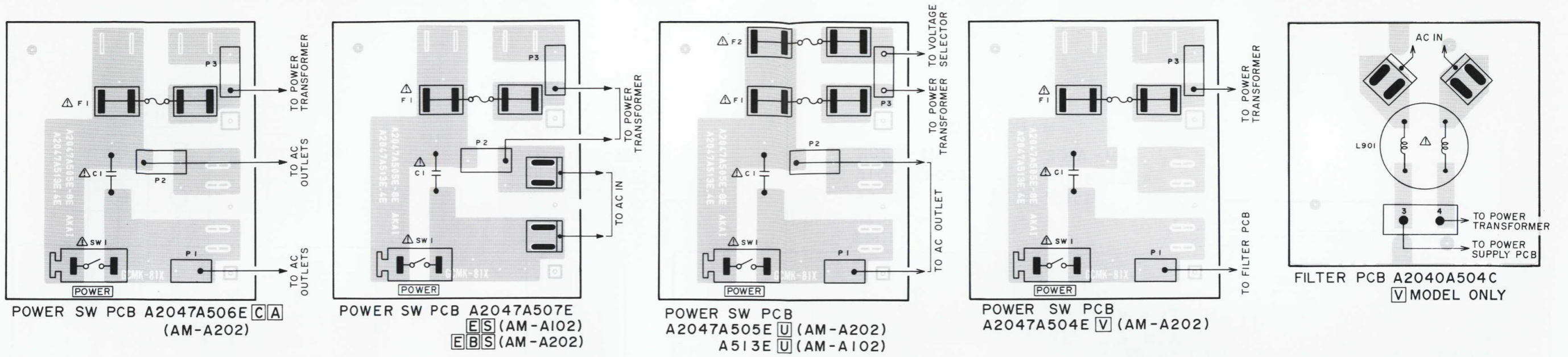


AM-A302/402
BLOCK DIAGRAM
No. 860613A



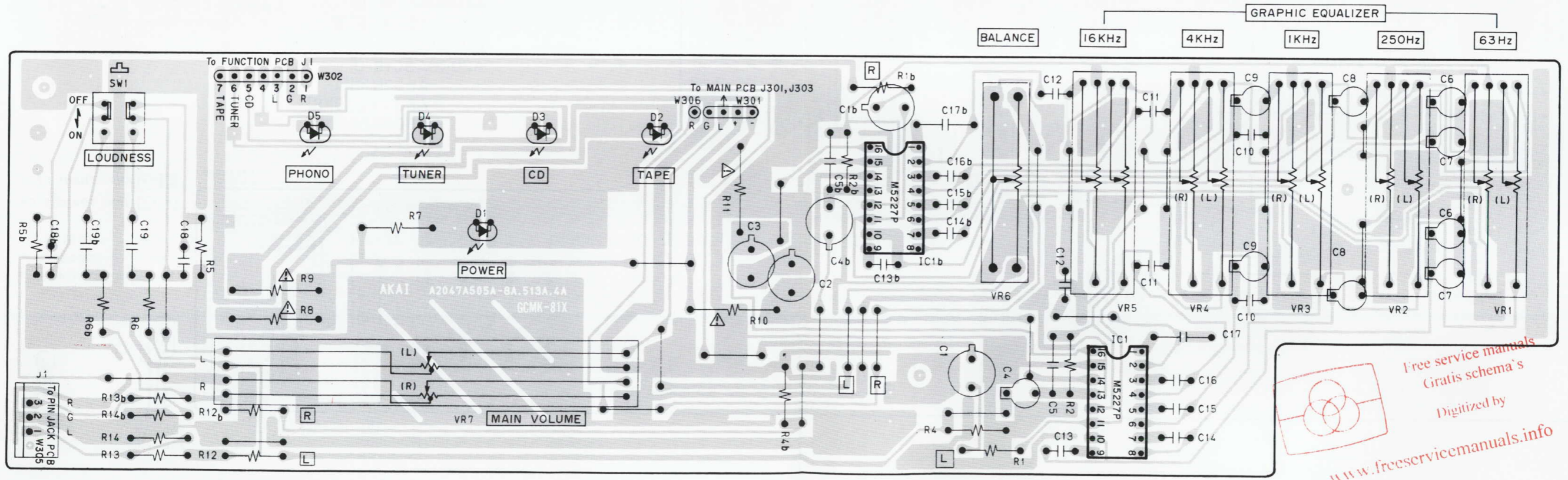
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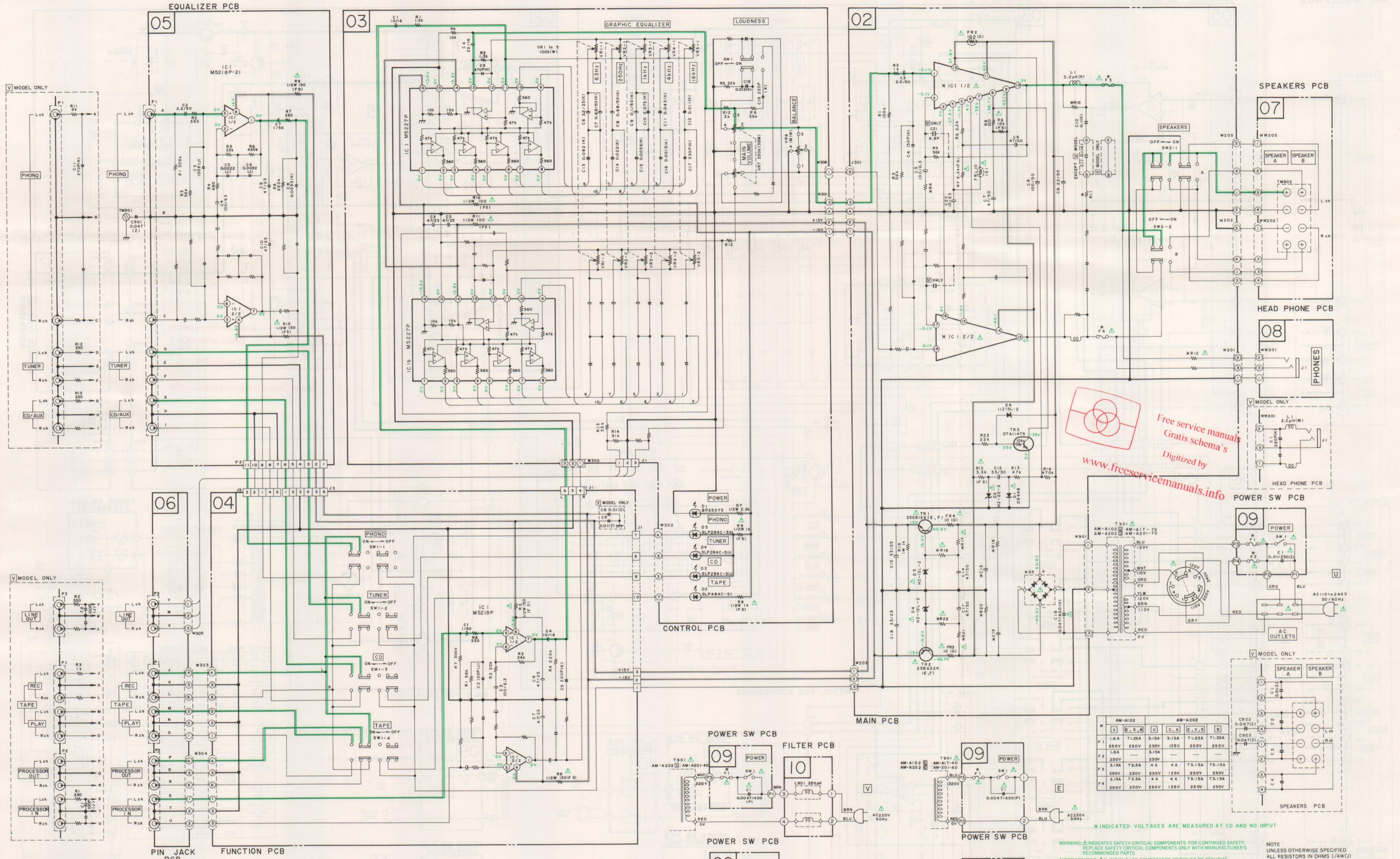
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- CONTROL PCB AM-A102
- A2047A513A U
 - A507A ES
- AM-A202
- A2047A505A U
 - A506A CA
 - A507A EBS
 - A508A V

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AM-A102/202



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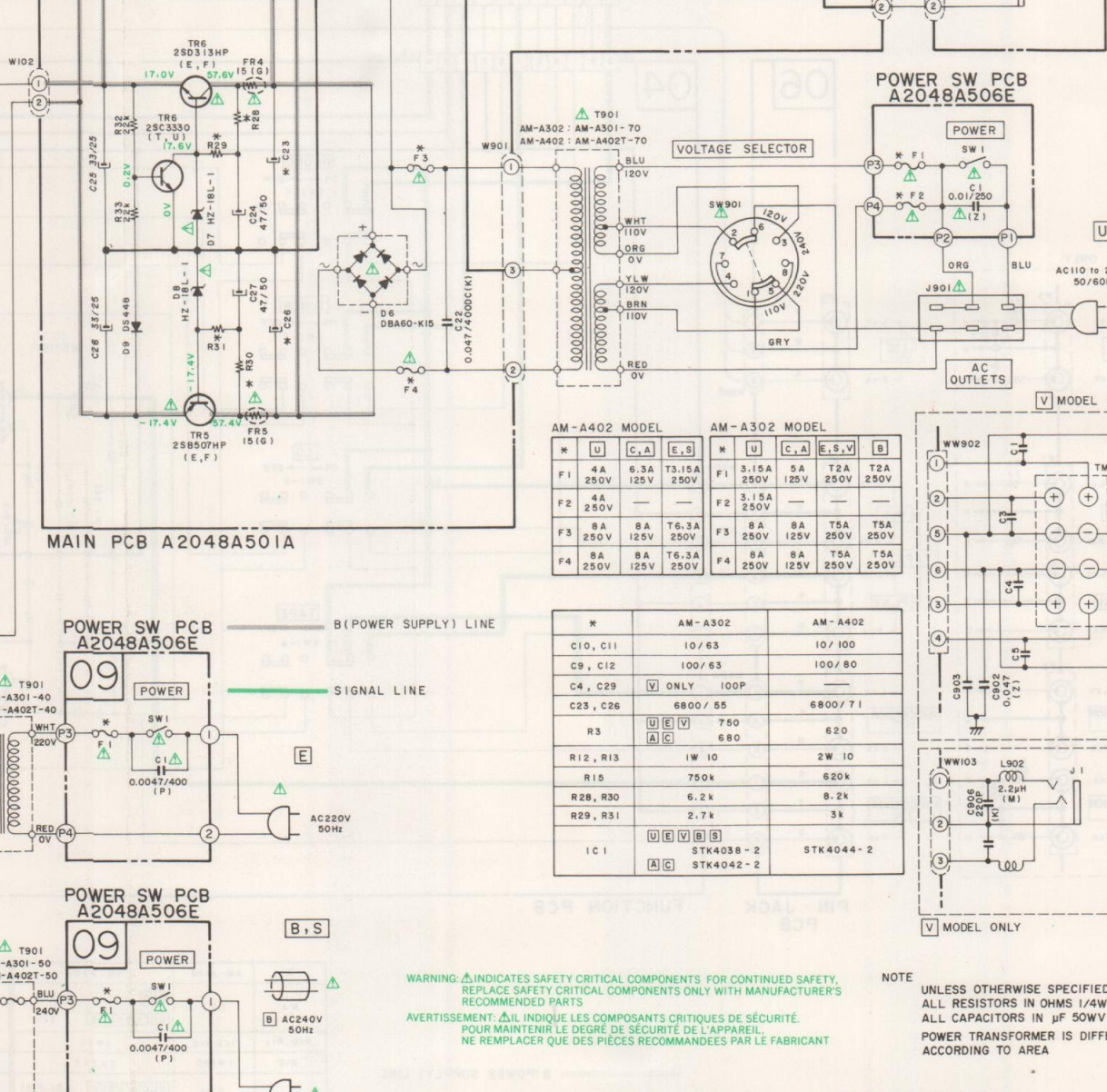
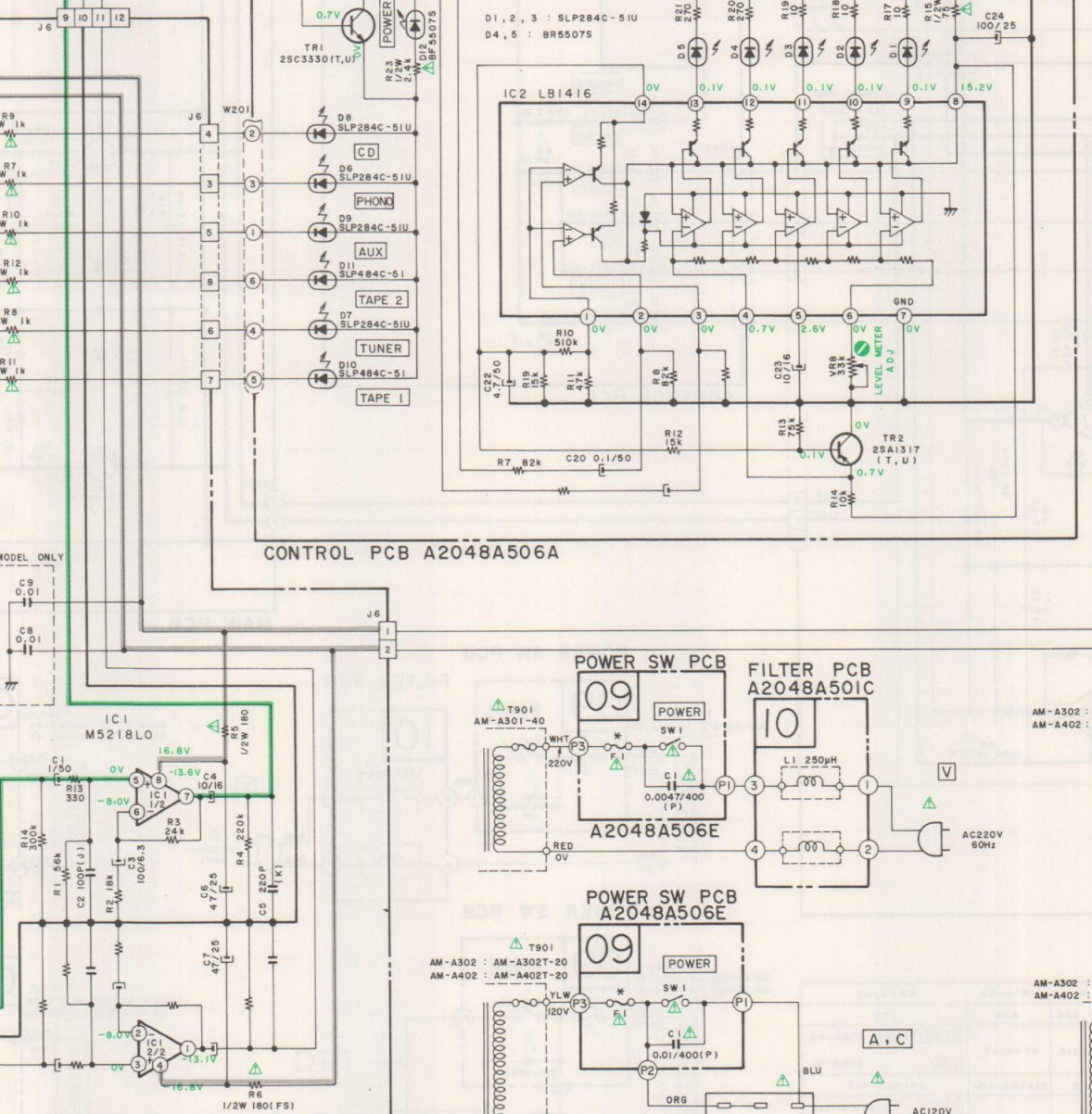
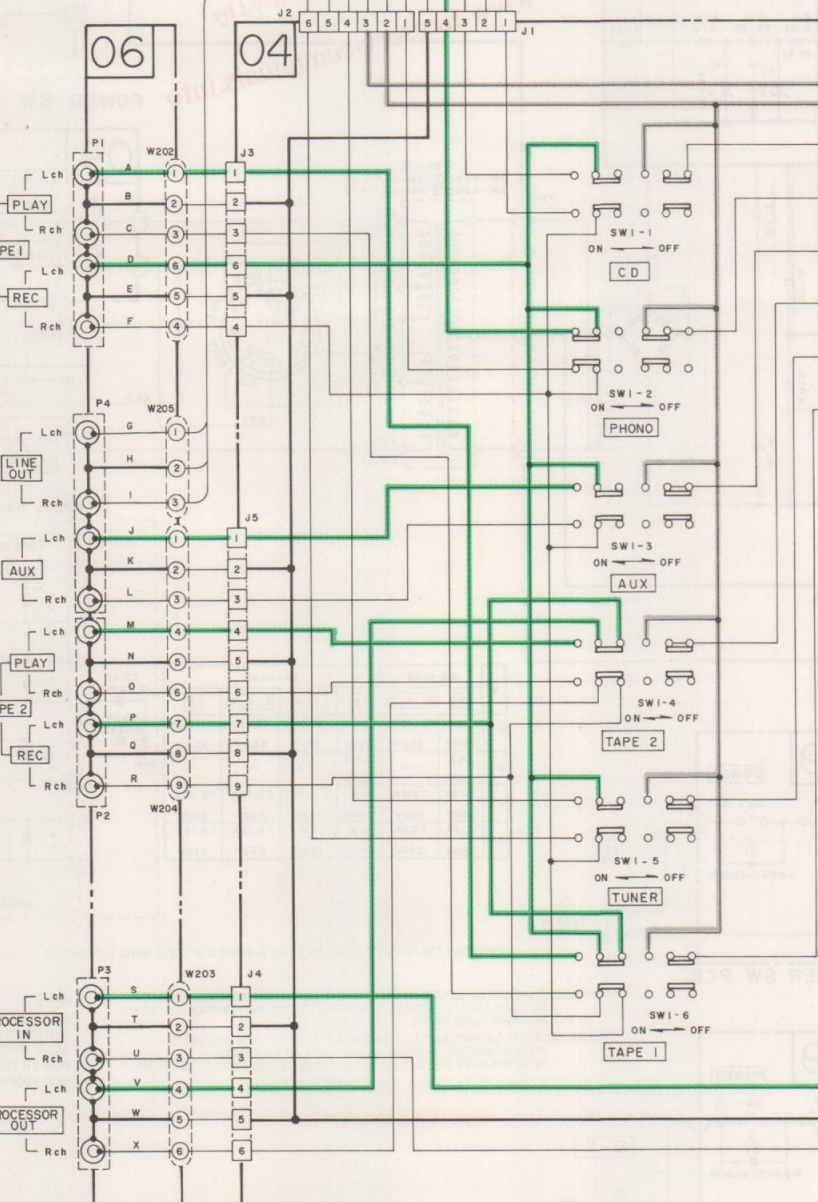
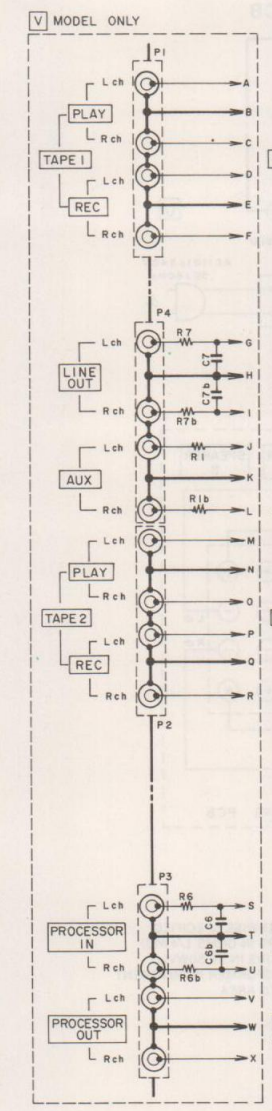
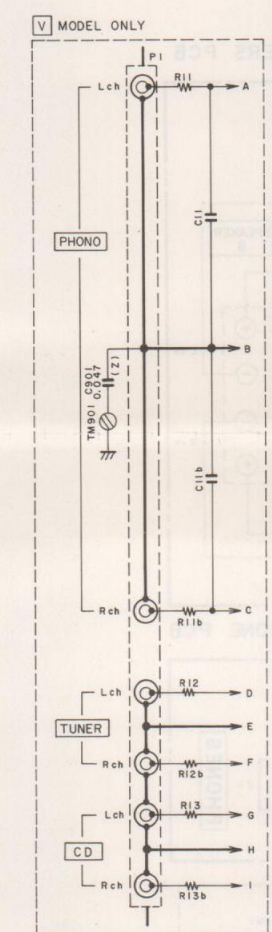
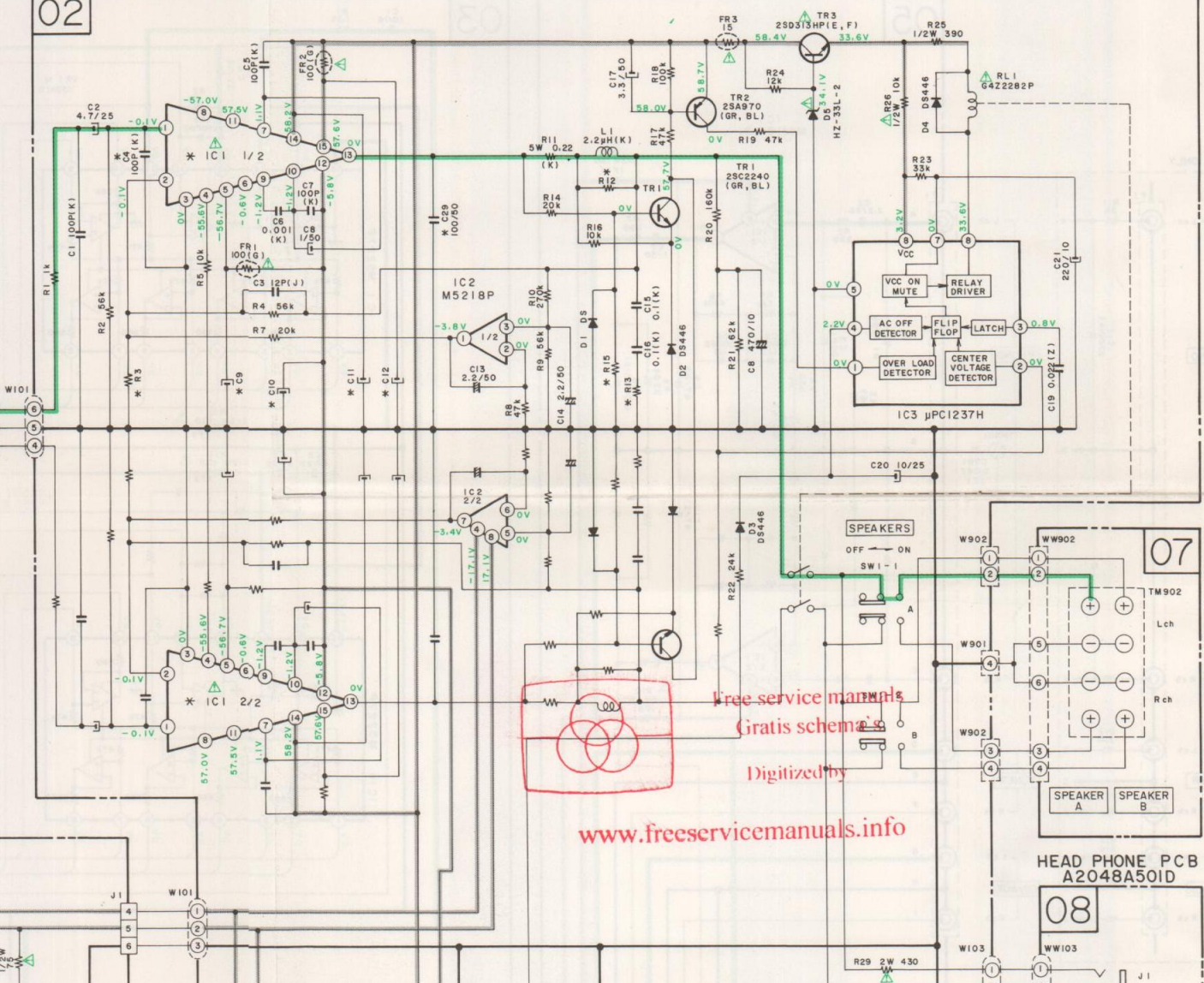
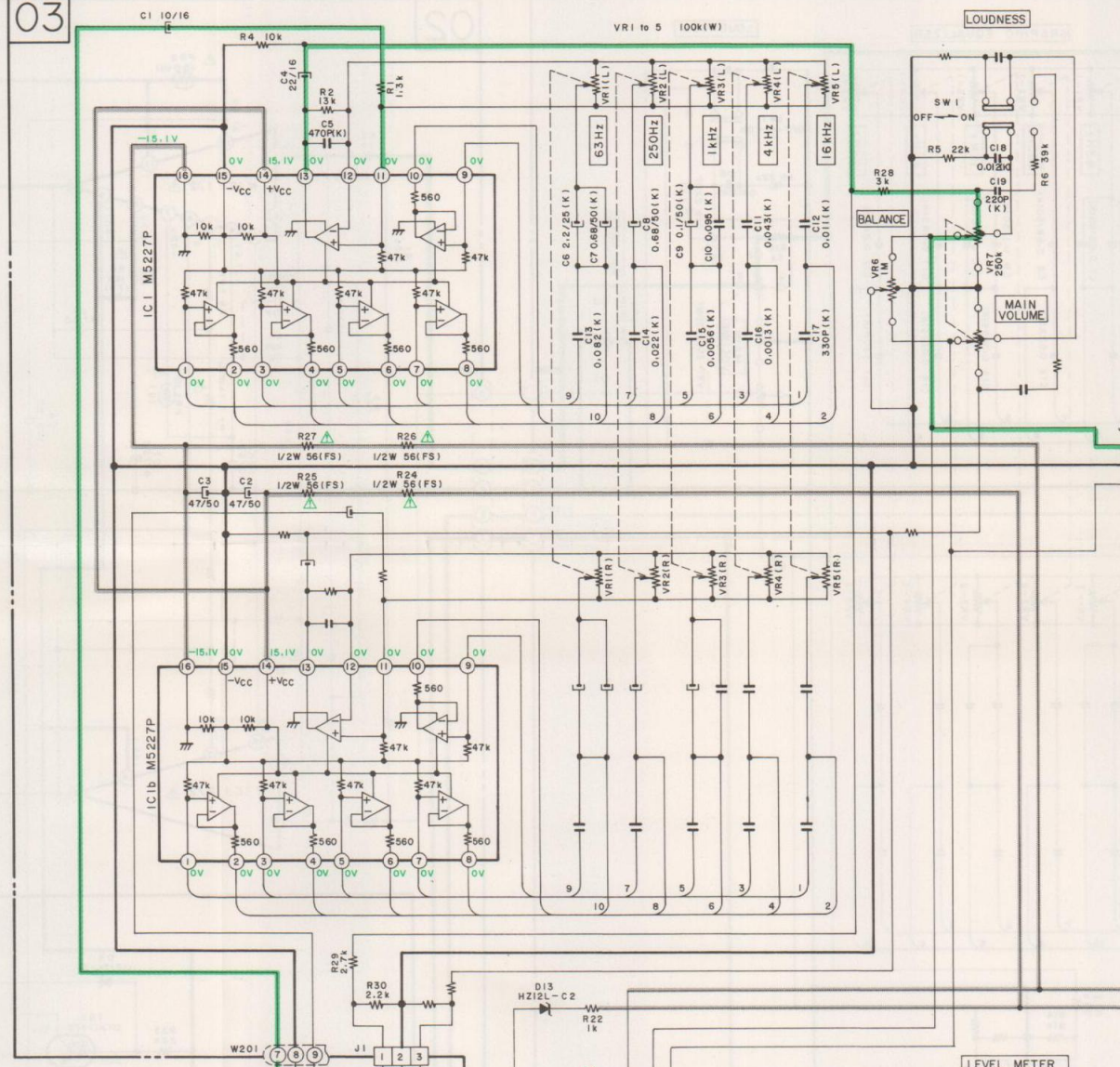
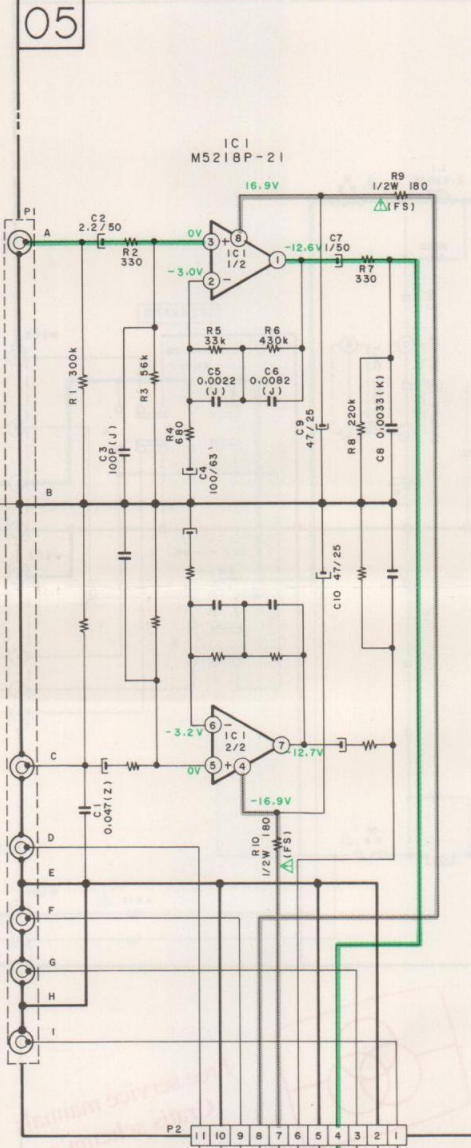
* AM-A102	AM-A202	M	AM-A102	AM-A202
R4	1.1k	[A] 750	R16, R20	5.6k 10k
R10, R11	1/2W 10	[A] 820	[U] [D] [E]	4700/45
R12	1W 180	2W 220	[A] [A]	4700/50
R17, R21	3.3k (FS)	[U] [V] [E]	D5	DBA40C-K15
R18, R22	1k (FS)	[A] [A]	IC1	STK4141-2
		[A] [A]		STK4152-2
		[A] [A]		

INDICATED VOLTAGES ARE MEASURED AT CD AND NO INPUT
 WARNING: INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT: IL INDIQUE LES COMPOSANTS CRITIQUES DE SECURITE POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL. NE REMPLACER QUE DES PIECES RECOMMANDEES PAR LE FABRICANT.

AM-A102/202
 SCHEMATIC DIAGRAM
 NO. 860612A

AM-A302/402

EQUALIZER PCB A2048A506C



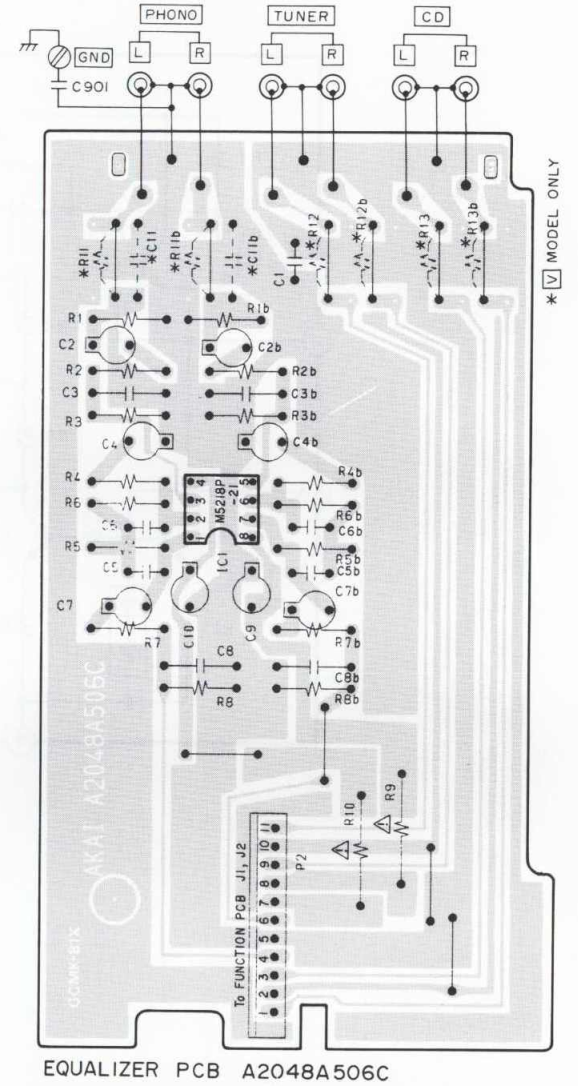
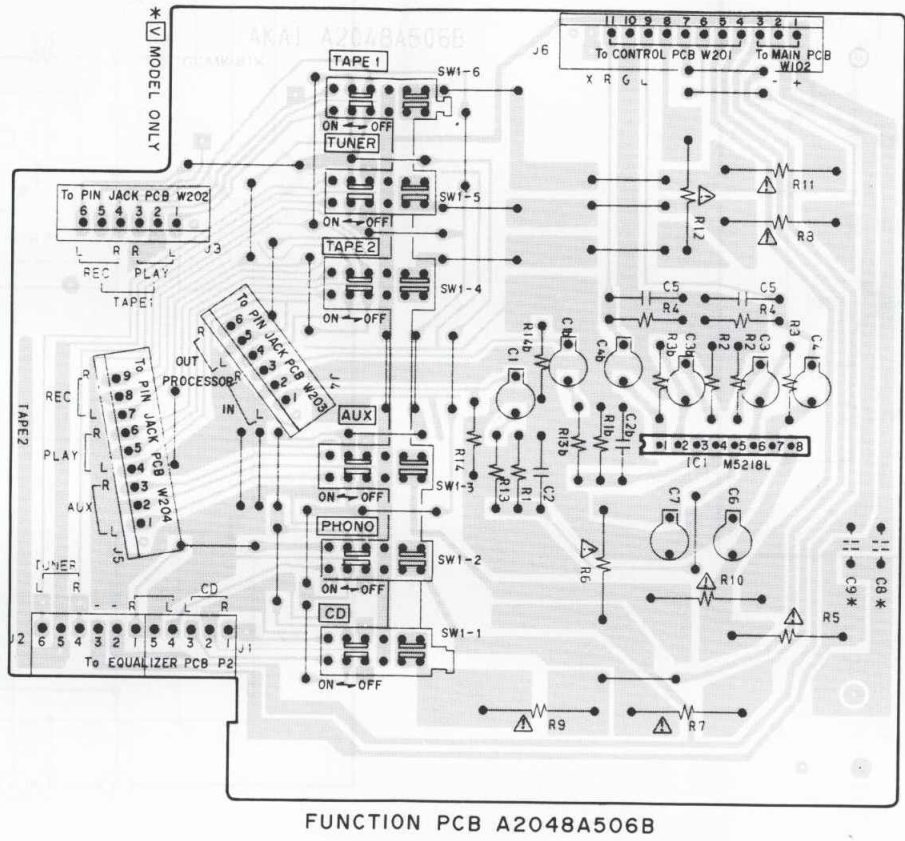
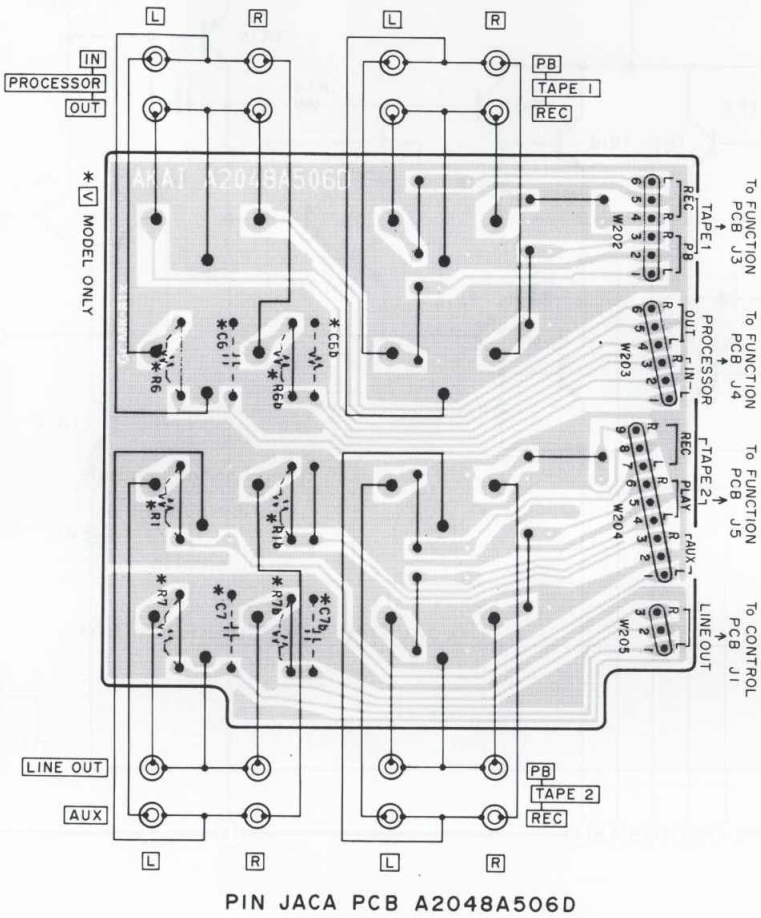
AM-A402 MODEL		AM-A302 MODEL	
W	U	W	U
F1	4A 250V	3.15A 5A 250V	TEA TEA 250V 250V
F2	4A 250V	3.15A 250V	
F3	8A 250V	8A 125V	TSA TSA 250V 250V
F4	8A 250V	8A 125V	TSA TSA 250V 250V

W	U	AM-A302	AM-A402
C10, C11	10/63	10/100	
C9, C12	100/63	100/60	
C4, C29	ONLY 100P		
C23, C26	6800/55	6800/71	
R3	750	620	
R12, R13	1W 10	2W 10	
R15	750k	620k	
R28, R30	6.2k	6.2k	
R29, R31	2.7k	3k	
IC1	STK4042-2	STK4044-2	

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NOTE: UNLESS OTHERWISE SPECIFIED ALL RESISTORS IN OHMS (1/4W/1/2) POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA.

AM-A302/402 SCHEMATIC DIAGRAM No. 860614A

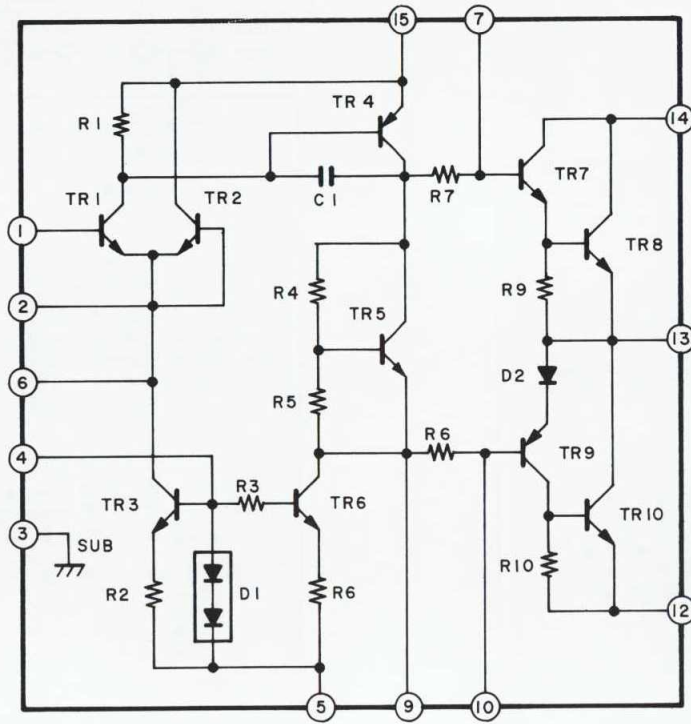


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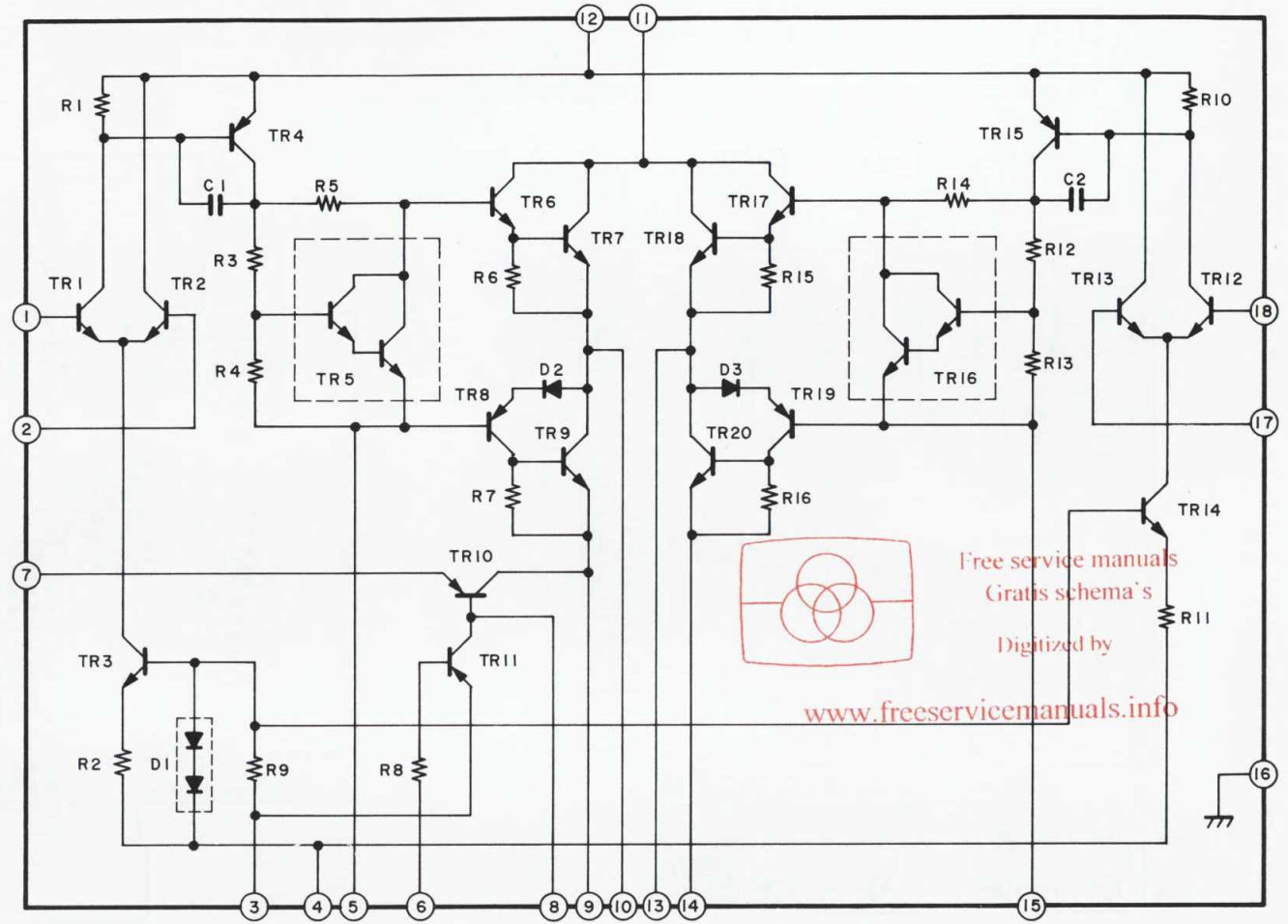
MODEL AM-A302
STK4038-2
STK4042-2

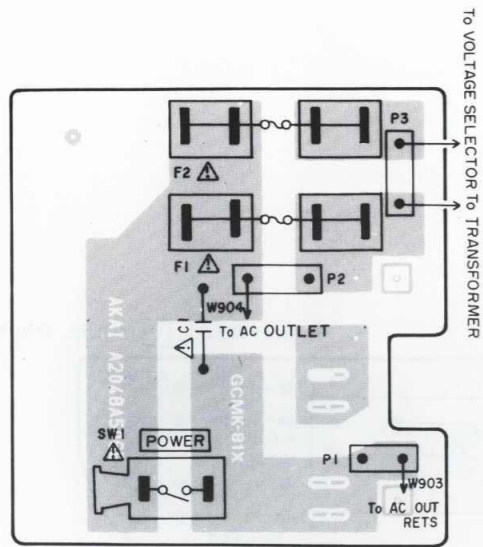
MODEL AM-A402
STK4044-2



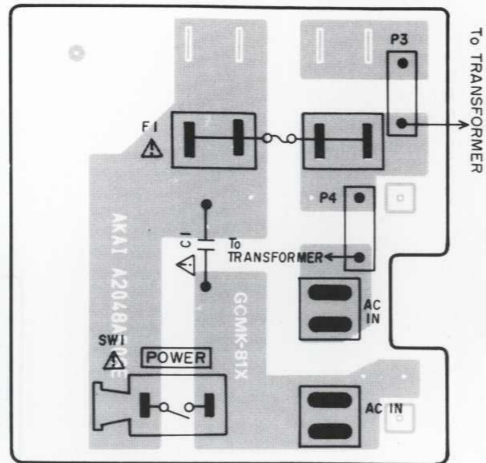
MODEL AM-A102
STK4141-2

MODEL AM-A202
STK4171-2
STK4152-2

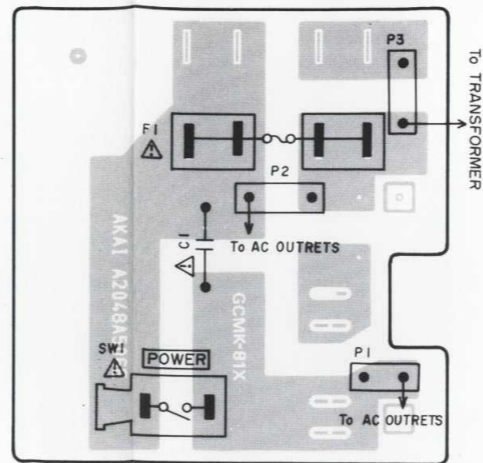




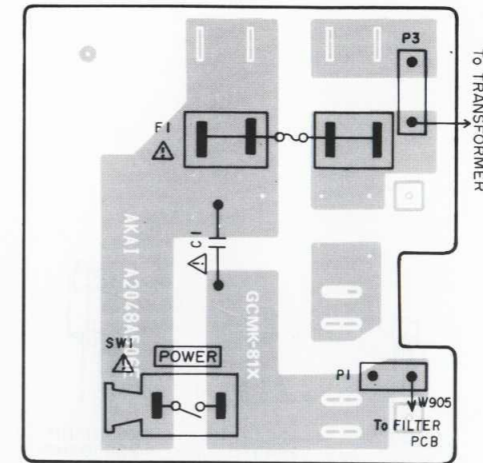
POWER SW PCB A2048A506E
AM - A302 U MODEL
AM - A402 U MODEL



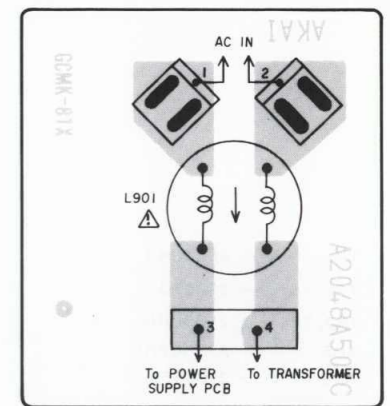
POWER SW PCB A2048A506E
AM - A302 EBS MODEL
AM - A402 ES MODEL



POWER SW PCB A2048A506E
AM - A302 AC MODEL
AM - A402 AC MODEL



POWER SW PCB A2048A506E
AM - A302 V MODEL



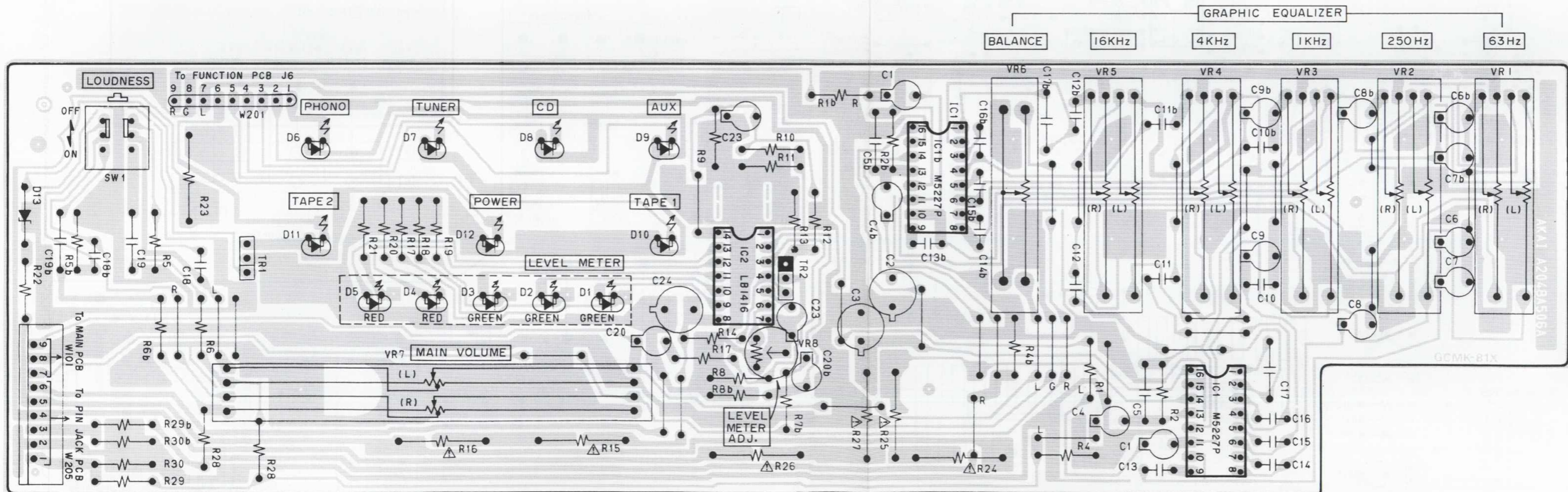
FILTER PCB A2048A501C
AM - A302 V MODEL ONLY

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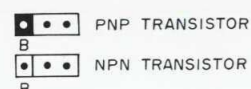
CONTROL PCB A2048A506A

- TR1 2SC3330
- TR2 2SA1317
- PNP TRANSISTOR
- NPN TRANSISTOR

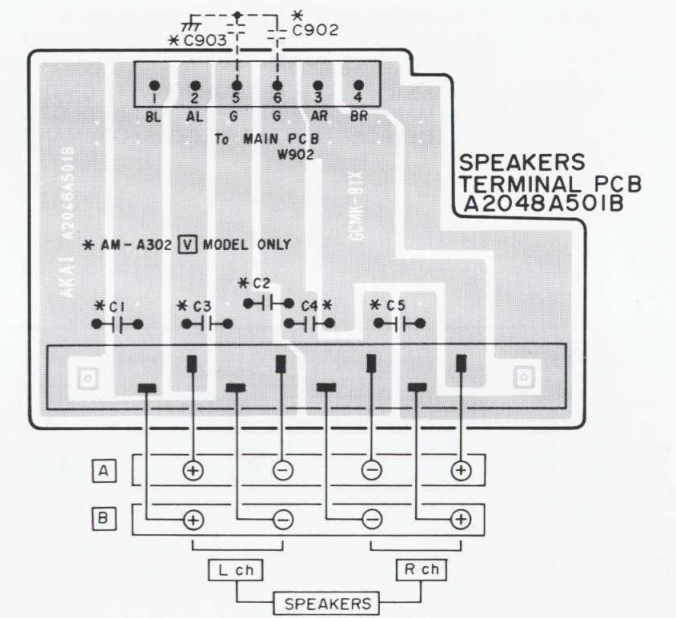
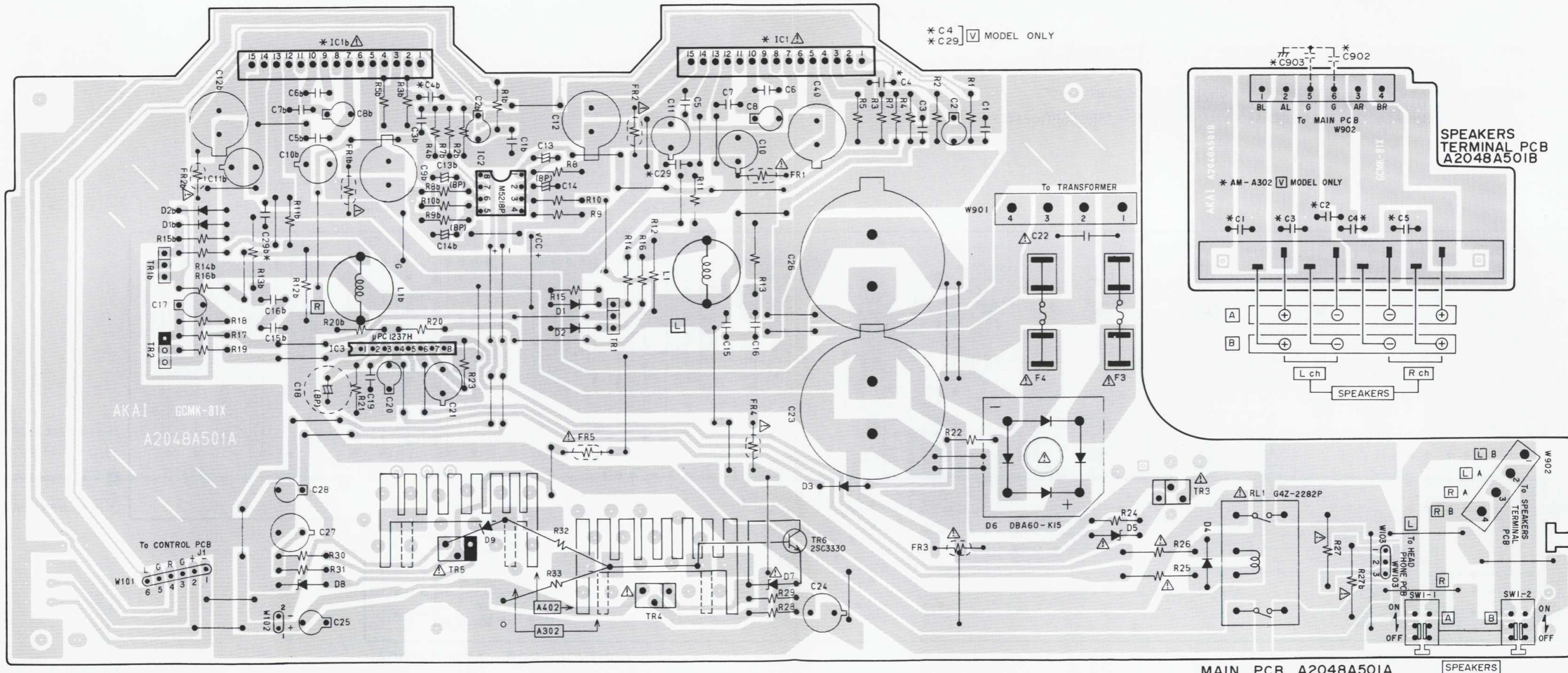
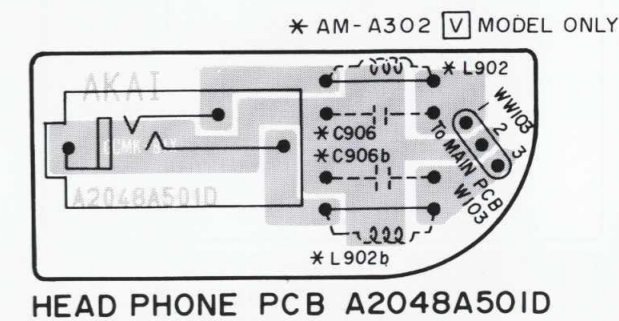


2SC3330
2SA1317

- TR12SC2240
- TR22SA970
- TR3, TR42SD313HP
- TR52SB507HP
- TR62SC3330



* IC1
 AM-A302 [STK4038-2 U E V B S] MODEL
 [STK4042-2 A C] MODEL
 AM-A402 STK4044-2



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