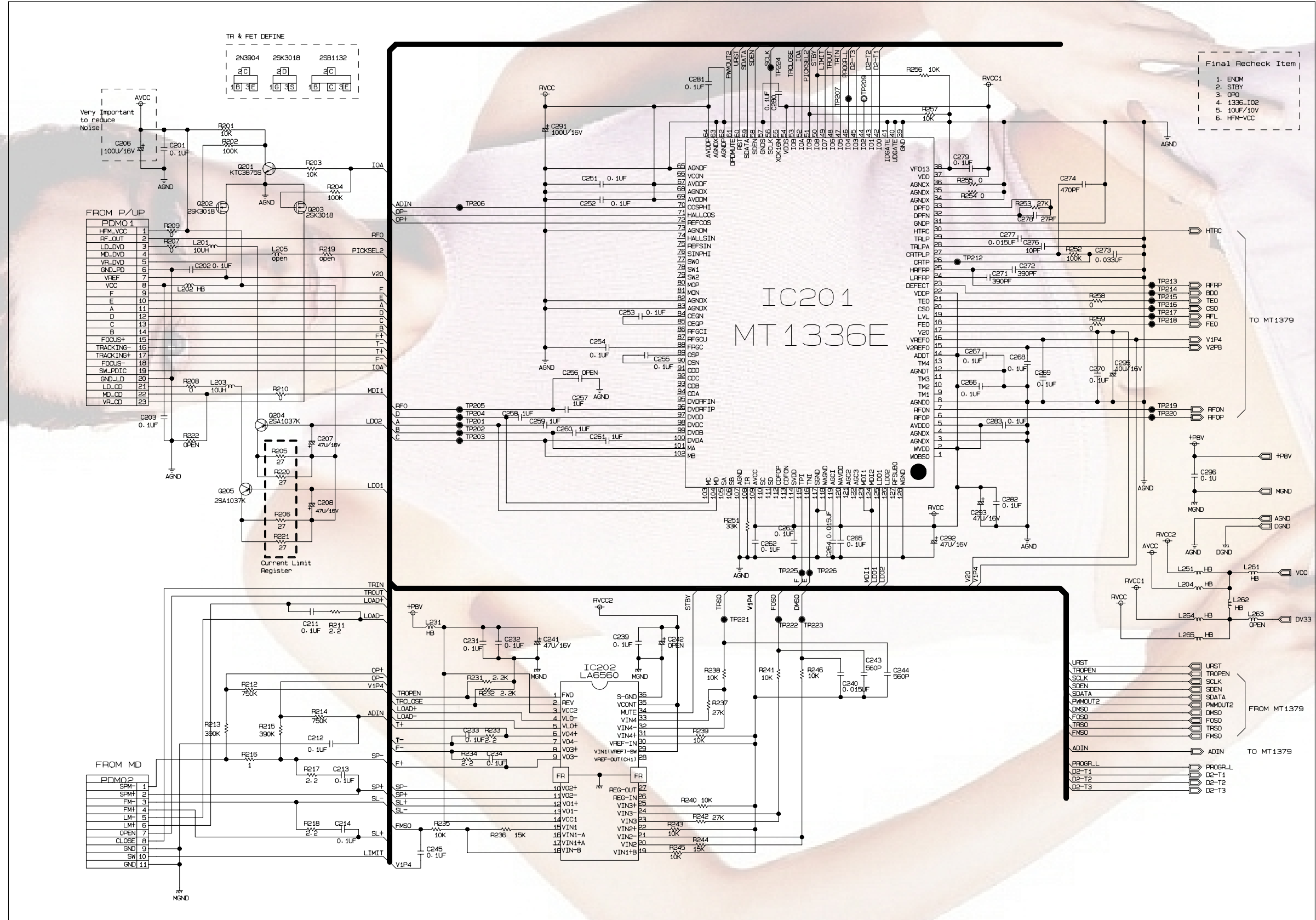
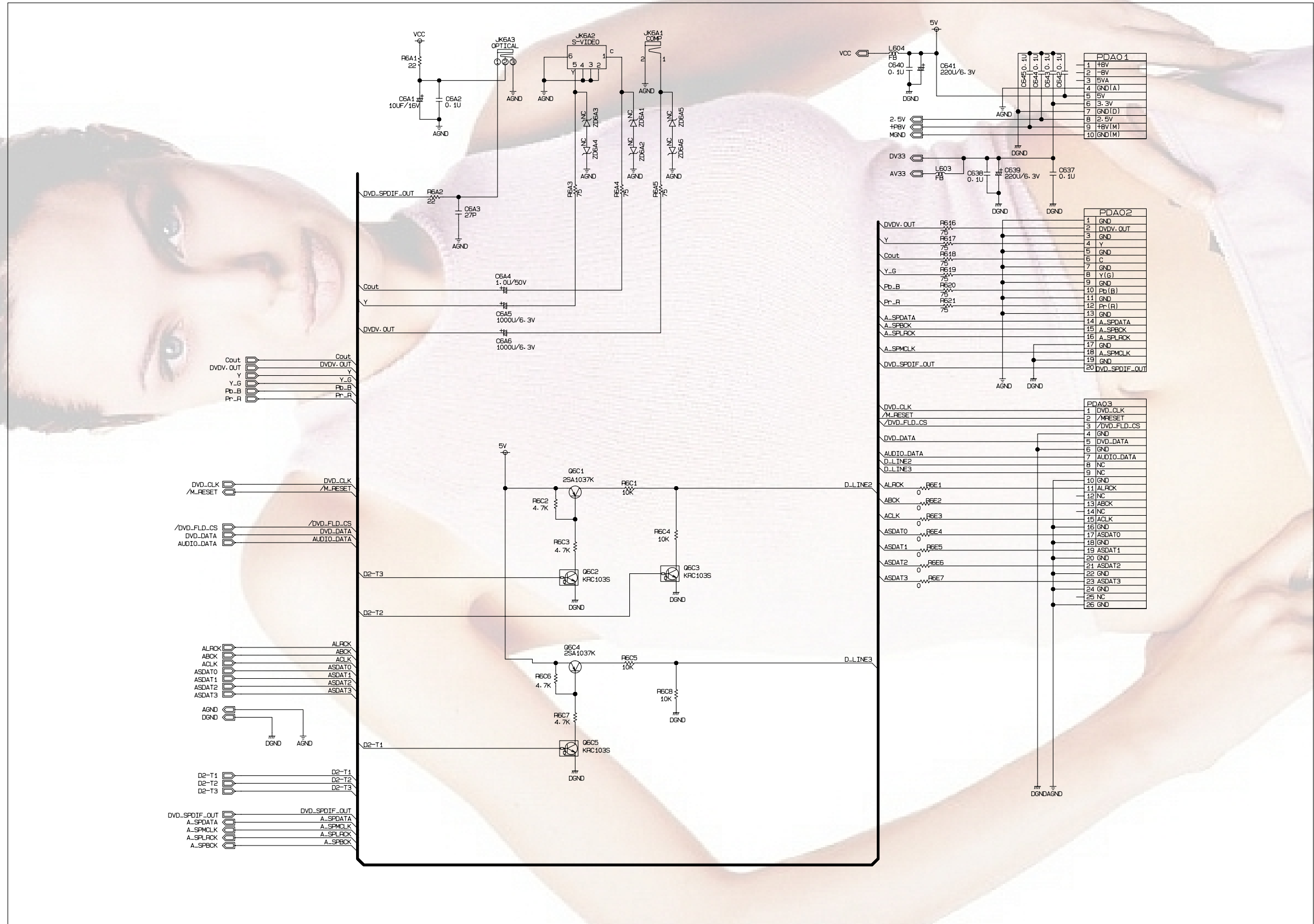




• SERVO SCHEMATIC DIAGRAM



# • INTERFACE SCHEMATIC DIAGRAM

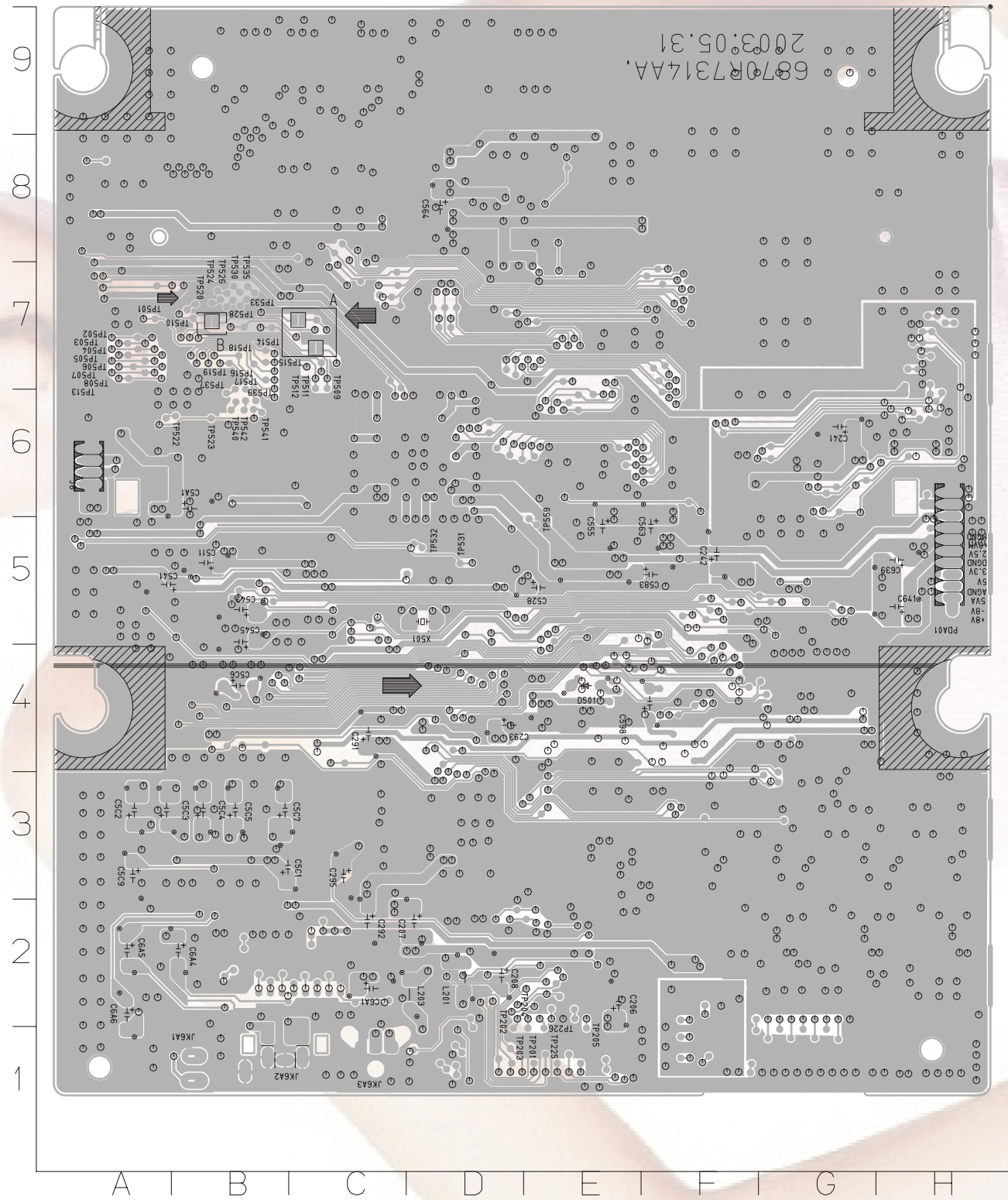


# □ VOLTAGE SHEET (IC&TR)

PIN	IC201(MT1338E)		IC202(MOTOR)		IC401(CS4391)		IC402(AMP)		IC5C1(MM1623XFB)		IC501(MT1379)		IC502(SDRAM)		IC505(EEPROM)		IC510(BUFFER)	
	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY
1	1.03	2.99	0	0	3.28	3.29	5.52	5.49	5.09	5.08	1.22	1.22	3.27	3.28	0	0	0	0
2	5.11	5.08	0	0	3.28	3.28	5.52	5.48	2.43	2.42	0	0	1.18	1.26	0	0	2.59	2.55
3	0	0	8.04	8.01	0	1.65	5.51	5.47	5.09	5.08	0.96	0.9	1.1	1.52	0	0	0	0
4	0	0	0.12	0.06	1.63	1.64	0	0	1.45	0	2	2.06	0	0	0	0	2.59	2.56
5	5.11	5.07	0	0.06	1.64	1.65	5.51	5.48	0	0	0	1.51	0.66	1.07	3.28	3.29	0	0
6	0	1.95	3.64	3.69	1.59	1.61	5.51	5.48	1.45	1.69	1.48	1.47	0.85	1.12	3.28	3.29	3.24	3.23
7	0	0	3.62	3.61	0	0	5.52	5.47	0	0	0	1.56	3.27	3.28	0	0	0	0
8	0	0	3.64	3.53	3.28	0	12.03	12.03	2.47	2.46	3.2	1.52	0.51	0.97	3.28	3.29	0.14	0.08
9	5.11	0	3.6	3.76	3.28	3.29			0	0	0.12	0.06	3.06	0			0	0
10	5.11	5.08	3.62	2.43	0	0			1.14	1.76	0.12	0.06	0	0			0	0
11	5.11	5.08	3.63	4.85	5.01	5.01			0	0	3.25	3.25	0.06	0.98			0.15	0.09
12	0	0	3.62	3.72	2.31	2.31			2.42	2.42	1.41	1.49	3.18	0.87			0	0
13	5.11	0	3.64	3.57	4.96	0			5.09	5.08	1.41	1.41	3.27	3.28			0.15	0.08
14	5.11	5.08	8.04	8.01	1.42	2.41			2.43	2.42	0	0	2.94	2.56			5.19	5.19
15	2.84	2.81	1.45	1.48	2.4	2.39			0	0	1.42	1.42	0.47	0.42			0.14	0.09
16	1.45	1.43	0.27	1.39	0	0			2.49	2.47	3.3	0	2.93	3.01			5.25	5.24
17	2.08	2.07	0.29	1.32	5.11	5.09			0	0	2.53	2.53	3.21	3.22			0.15	0.08
18	1.37	1.42	1.45	1.43	2.41	2.41			2.48	2.47	1.42	2.27	2.87	2.95			5.23	5.23
19	0.69	2.3	1.45	1.43	2.43	2.43			0	0	1.42	1.39	0.15	1.32			0	0
20	2.4	0	1.45	0.82	0	0			1.18	2.3	0	0	0	0.05			5.25	5.25
21	2.35	0	1.45	1.43					1.76	2.17	2.61	2.58	3.09	1.32				
22	5.11	5.08	1.45	1.43					0	0	0.75	1.46	3.09	1.32				
23	0	0	1.47	1.37					1.76	2.24	2.83	1	3.09	1.32				
24	2.59	3.2	1.45	1.43					0	0	1.9	0.89	3.09	1.33				
25	0.19	1.88	1.45	1.43					0	0	1.72	0.39	3.27	3.29				
26	1.58	0	0.95	0.91					0	0	0.68	0.31	0	0				
27	2.56	3.13	0	0					0.06	0.05	2.84	3.16	0.15	1.36				
28	2	2.01	1.45	1.43					5.09	0	0	0	1.84	2.36				
29	2	2.06	5.15	5.11							2.85	0.66	1	2.32				
30	2.96	1.52	1.45	1.43							1.83	0.49	0.54	1.75				
31	0	0	1.45	1.43							0.91	1.39	0.06	0.06				
32	0.06	2.07	1.45	1.43							1.43	1.2	0.05	0.06				
33	0.07	2.07	1.46	1.45							1.51	1.57	0	0				
34	0	0	5.08	5.06							1.51	1.43	0.73	1.26				
35	0	0	5.15	5.11							3.3	3.29	1.48	1.55				
36	0	0	0	0							0.81	1.26	2.91	2.53				
37	5.13	0									1.45	1.02	0.07	0				
38	0	0									1.82	1.6	3.27	3.28				
39	0	0									1.2	1.5	1.06	1.05				
40	0	0									2	2.06	0.47	0.98				
41	0	0									2.17	1.95	0	0				
42	5.12	5.09									2.53	2.52	0	0.6				
43	5.12	5.09									1.96	1.9	1.12	1.24				
44	5.12	5.09									1.79	1.9	3.27	3.28				
45	5.12	5.09									0.8	1.72	1.21	0.99				
46	5.12	5.09									0.8	1.96	1.31	1.34				
47	0	0									0.8	1.84	0	0				
48	5.12	5.09									3.3	2.63	1.43	1.44				
49	5.12	0									0	0.13	0.88	1.01				
50	5.08	5.06									0	0.07	0	0				
51	5.09	5.07									0	0						
52	5.1	0									0	0						
53	0	0									0	0						
54	5.13	0									0	0						
55	0.09	0.2									3.25	3.27						
56	1.61	0									1.21	1.18						
57	0	0									0	0						
58	0	0									3.29	3.29						
59	0	0									0	0						
60	0	0									0	0						
61	3.28	0									2.59	2.57						
62	0	0									2.58	2.58						
63	0	0									0	0						
64	0	0									2.59	2.56						
65	0	0									3.29	3.29						
66	0.26	0									3.3	3.29						
67	5.12	5.08									3.29	3.29						
68	0	0									2.57	2.56						
69	5.12	0									5.19	5.18						
70	3.21	2.03									2.59	2.57						
71	3.46	2.2									0.12	0.08						
72	2.81	0									2.53	2.52						
73	0	0									2.59	2.57						
74	0.21	0.09									3.29	3.29						
75	0.22	0									2.61	2.61						
76	0	0.1									3.27	3.24						
77	0.21	0.09									0	0						
78	0.23	0.09									0.94	1.04						
79	0.21	0.08									0.78	1.06						
80	0.23	0.08									0.89	1.15						

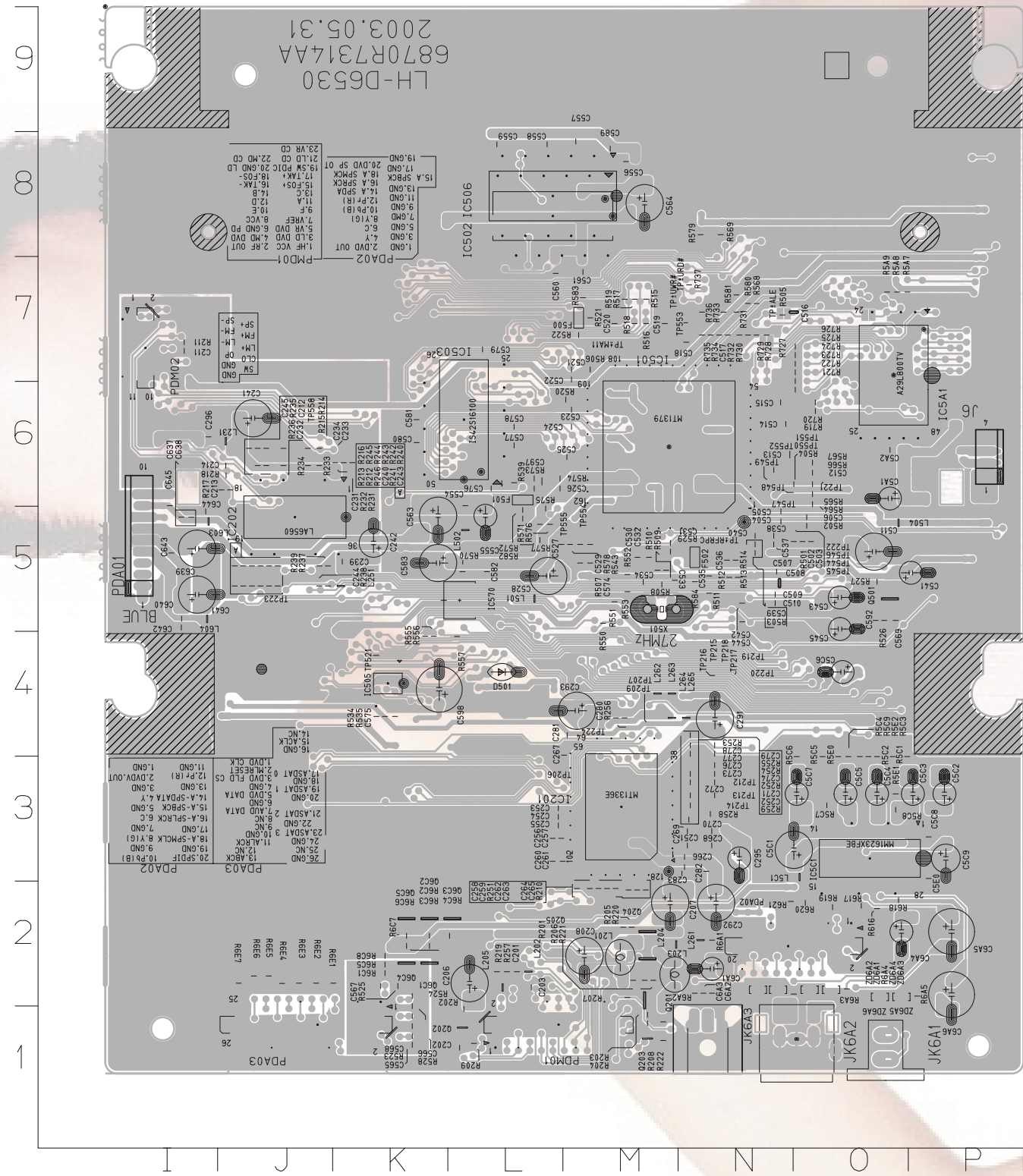
# PRINTED CIRCUIT DIAGRAM

## DVD P.C. BOARD(SOLDER SIDE)



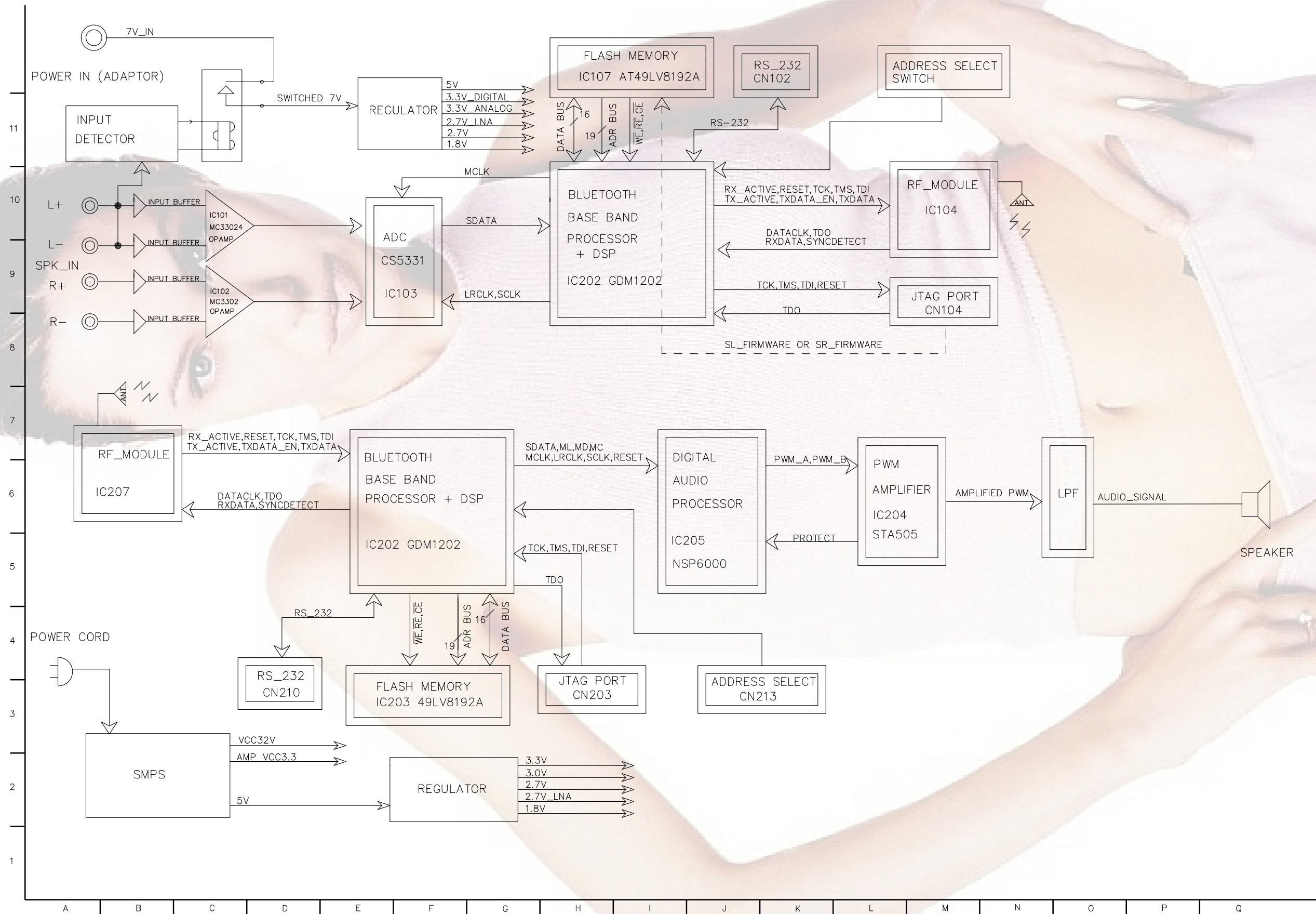
TP201	E1
TP202	D1
TP203	D1
TP204	E1
TP205	E1
TP225	E1
TP226	E1
TP501	A7
TP502	A7
TP503	A7
TP504	A7
TP505	A7
TP506	A7
TP507	A7
TP508	A7
TP509	C7
TP510	B7
TP511	C7
TP512	C7
TP513	A7
TP514	B7
TP515	B7
TP516	B7
TP517	B7
TP518	B7
TP519	B7
TP520	B7
TP522	B6
TP523	B6
TP524	B7
TP525	F4
TP526	B7
TP527	F4
TP528	B7
TP530	B7
TP531	D5
TP532	D5
TP533	B7
TP535	B7
TP537	B6
TP539	B6
TP540	B6
TP541	B6
TP542	B6
TP559	E5

• DVD P.C. BOARD (COMPONENT SIDE)



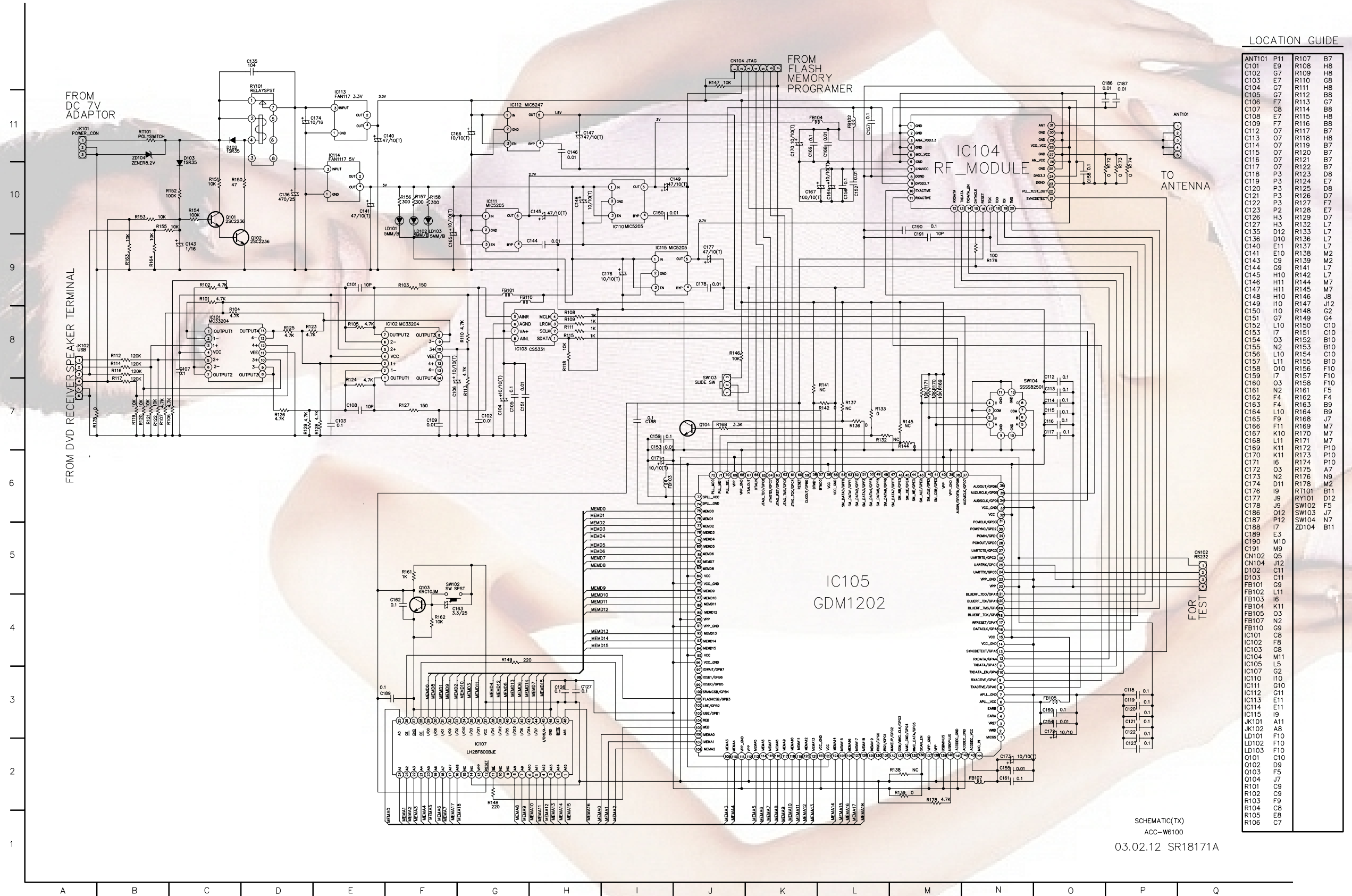
C201	L2	C504	N5	C577	L6	L205	L2	R239	J5	R567	O6	R720	O6
C202	L1	C505	N5	C578	L6	L231	J6	R240	J5	R568	N7	R721	O6
C203	L2	C506	O5	C579	L7	L251	K5	R241	J5	R569	N8	R722	O6
C206	L2	C507	N5	C580	K6	L261	N2	R242	J5	R570	L5	R723	O7
C207	M2	C508	N5	C581	K6	L262	M4	R243	J5	R571	L5	R724	O7
C208	M2	C509	N5	C582	L5	L263	M4	R244	J5	R572	L5	R725	O7
C211	I7	C510	N5	C583	K5	L264	M4	R245	J5	R573	L6	R726	O7
C212	J6	C511	O5	C589	M8	L265	N4	R246	J5	R574	L6	R727	N7
C213	J6	C512	O6	C592	O5	L501	L5	R251	M2	R575	L5	R728	N7
C214	J6	C513	N6	C597	L6	L502	L5	R252	N3	R576	L5	R729	N7
C231	K6	C514	N6	C598	K4	L504	O5	R253	N4	R577	L5	R730	N7
C232	J6	C515	N6	C5A1	O6	L5C1	O3	R254	N4	R578	M5	R731	N7
C233	J6	C516	O7	C5A2	O6	L603	I5	R255	N4	R579	N8	R732	N7
C234	J6	C517	N7	C5C1	O3	L604	I5	R256	M4	R580	N7	R733	N7
C239	K5	C518	N7	C5C2	P3	PDA01	I5	R257	L2	R581	N7	R734	N7
C240	J5	C519	M7	C5C3	P3	PDA02	N2	R258	N3	R582	L5	R735	N7
C241	J6	C520	M7	C5C4	O3	PDA03	J1	R259	N3	R583	M7	R736	N7
C242	K5	C521	M7	C5C5	O3	PDM01	L1	R501	O5	R584	N5	R737	N7
C243	J5	C522	M7	C5C6	O4	PDM02	I7	R502	O5	R5A7	O7	TP206	M3
C244	J5	C523	M6	C5C7	O3	Q201	M2	R503	N5	R5A8	O7	TP207	M4
C245	J6	C524	M6	C5C8	P3	Q202	L1	R504	O6	R5A9	O7	TP209	M4
C251	N3	C525	M6	C5C9	P3	Q203	M1	R505	N7	R5C1	O3	TP212	N3
C252	N3	C526	L6	C5E0	P3	Q204	M2	R506	M7	R5C2	O3	TP213	N3
C253	L3	C527	L5	C637	I5	Q205	M2	R507	M5	R5C3	O3	TP214	N3
C254	L3	C528	L5	C638	I5	Q501	O5	R508	M5	R5C4	O3	TP215	N4
C255	L3	C529	M5	C639	I5	Q6C1	K2	R509	M5	R5C5	O3	TP216	N4
C256	L3	C530	M5	C640	I5	Q6C2	K2	R510	M5	R5C6	O3	TP217	N4
C257	L3	C531	M5	C641	I5	Q6C3	L2	R511	N5	R5C7	O3	TP218	N4
C258	M2	C532	M5	C642	I5	Q6C4	K2	R512	N5	R5C8	O3	TP219	N4
C259	M2	C533	M5	C643	I5	Q6C5	K2	R513	N5	R5C9	O3	TP220	N4
C260	L3	C534	M5	C644	I5	R201	M2	R514	N5	R50	O3	TP221	O6
C261	L3	C535	N5	C645	I6	R202	L1	R515	M7	R5E1	O3	TP222	O5
C262	M2	C536	N5	C6A1	N2	R203	M1	R516	M7	R5E2	O3	TP223	J5
C264	M2	C538	N5	C6A3	N2	R205	M2	R518	M7	R617	O2	TP224	M4
C265	M2	C539	N5	C6A4	O2	R206	M2	R519	M7	R618	O2	TP544	O5
C266	N3	C540	N5	C6A5	P2	R207	M2	R520	M6	R619	O2	TP545	O5
C267	M4	C541	P5	C6A6	P2	R208	M1	R521	M7	R620	O2	TP546	O5
C268	N3	C542	N5	D501	L7	R209	L1	R522	M7	R621	N2	TP547	N6
C269	N3	C543	O5	F500	M7	R210	M2	R523	K1	R6A1	N2	TP548	O6
C270	N3	C544	N5	F501	L6	R211	I7	R524	K2	R6A2	N2	TP549	N6
C271	N3	C545	O5	F502	N5	R212	J5	R525	K2	R6A3	O2	TP550	O6
C272	N3	C554	L6	IC201	M3	R213	J5	R526	O5	R6A4	O2	TP551	O6
C273	N3	C555	L5	IC202	J5	R214	J6	R527	O5	R6A5	P2	TP552	N6
C274	N3	C556	M8	IC501	M6	R215	J6	R528	K1	R6C1	K2	TP553	N7
C276	N3	C557	M8	IC502	L8	R216	J5	R529	M5	R6C2	K2	TP554	M5
C277	N3	C558	L8	IC503	L6	R217	J6	R534	K4	R6C3	K2	TP555	M5
C278	N4	C559	L8	IC505	K7	R218	J6	R535	K4	R6C4	L2	TP558	J6
C279	N4	C560	L7	IC506	L8	R219	L2	R539	L6	R6C5	K2	TP±ALE	N7
C280	M4	C561	M7	IC570	L5	R220	M2	R543	M5	R6C6	K2	TP±MA11	M7
C281	M4	C563	K5	IC5A1	O7	R221	M2	R550	M5	R6C7	K2	TP±RFRP	O5
C282	N3	C564	M8	IC5C1	O3	R222	M1	R551	M5	R6C8	K2	TP±URD#	N7
C283	N3	C565	K1	J6	P6	R231	K6	R552	M5	R6E1	K2	TP±UWR#	N7
C291	N4	C566	K1	JK6A1	O1	R232	K6	R553	M5	R6E2	J2	X501	M5
C292	N2	C567	K2	JK6A2	O1	R233	J6	R555	K4	R6E3	J2	ZD6A1	N2
C293	M4	C568	K1	JK6A3	N1	R234	J6	R556	K4	R6E4	J2	ZD6A2	N2
C295	N3	C569	O5	L201	M2	R235	J6	R557	L4	R6E5	J2	ZD6A3	O2
C296	I6	C574	M5	L202	L2	R236	J6	R564	O6	R6E6	J2	ZD6A4	O2
C502	O5	C575	K4	L203	M2	R237	J5	R565	O6	R6E7	J2	ZD6A5	O2
C503	O5	C576	L6	L204	M2	R238	J5	R566	O6	R719	O6	ZD6A6	O2

# □ BLOCK DIAGRAM



# □ SCHEMATIC DIAGRAMS

## • SCHEMATIC DIAGRAM (ACC-W5100)

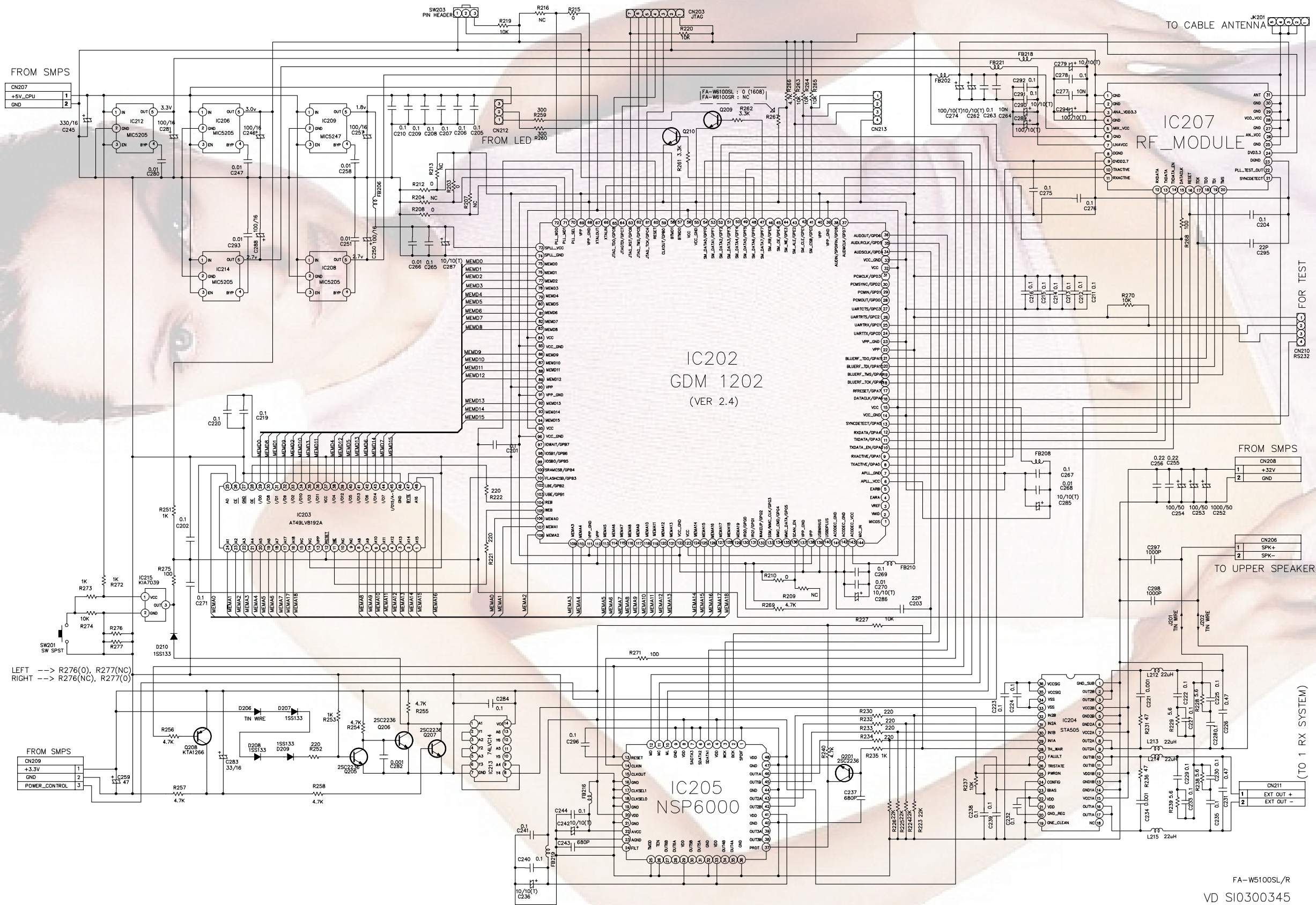


LOCATION GUIDE			
ANT101	P11	R107	B7
C101	E9	R108	H8
C102	G7	R109	H8
C103	E7	R110	G8
C104	G7	R111	H8
C105	G7	R112	B8
C106	F7	R113	G7
C107	C8	R114	B8
C108	E7	R115	H8
C109	F7	R116	B8
C110	G7	R117	B7
C111	G7	R118	H8
C112	G7	R119	B7
C113	G7	R120	B7
C114	G7	R121	B7
C115	G7	R122	B7
C116	G7	R123	D8
C117	G7	R124	E7
C118	G7	R125	D8
C119	P3	R126	D7
C120	P3	R127	F7
C121	P3	R128	E7
C122	P3	R129	D7
C123	P2	R130	L7
C124	H3	R131	L7
C125	H3	R132	L7
C126	D12	R133	L7
C127	D10	R134	L7
C128	E11	R135	L7
C129	E10	R136	M2
C130	C9	R137	M2
C131	C9	R138	L7
C132	H10	R139	L7
C133	H11	R140	M7
C134	H11	R141	M7
C135	H10	R142	J8
C136	H10	R143	J2
C137	H10	R144	J2
C138	H10	R145	G4
C139	H10	R146	G4
C140	H10	R147	C10
C141	H10	R148	C10
C142	H10	R149	C10
C143	H10	R150	C10
C144	H10	R151	C10
C145	H10	R152	B10
C146	H10	R153	B10
C147	H10	R154	C10
C148	H10	R155	C10
C149	H10	R156	F10
C150	H10	R157	F10
C151	H10	R158	F10
C152	H10	R159	F10
C153	H10	R160	F10
C154	H10	R161	F10
C155	H10	R162	F4
C156	H10	R163	F4
C157	H10	R164	B9
C158	H10	R165	B9
C159	H10	R166	B9
C160	H10	R167	M7
C161	H10	R168	M7
C162	H10	R169	M7
C163	H10	R170	M7
C164	H10	R171	M7
C165	H10	R172	P10
C166	H10	R173	P10
C167	H10	R174	P10
C168	H10	R175	A7
C169	H10	R176	N9
C170	H10	R177	M2
C171	H10	R178	M2
C172	H10	R179	B11
C173	H10	R180	D12
C174	H10	R181	D12
C175	H10	R182	F5
C176	H10	R183	J7
C177	H10	R184	N7
C178	H10	R185	N7
C179	H10	R186	B11
C180	H10	R187	B11
C181	H10	R188	B11
C182	H10	R189	B11
C183	H10	R190	B11
C184	H10	R191	B11
C185	H10	R192	B11
C186	H10	R193	B11
C187	H10	R194	B11
C188	H10	R195	B11
C189	H10	R196	B11
C190	H10	R197	B11
C191	H10	R198	B11
C192	H10	R199	B11

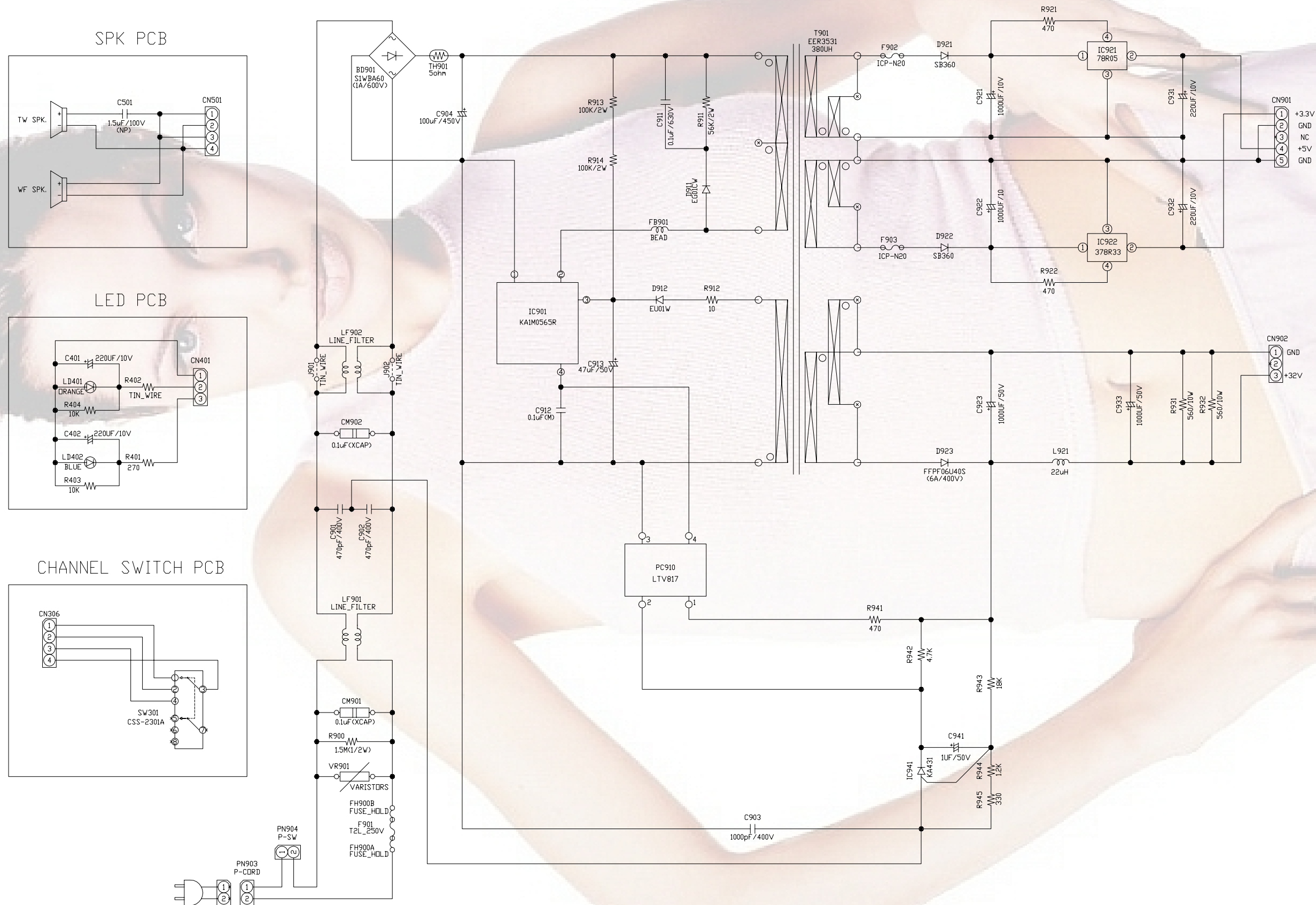
SCHEMATIC(TX)  
ACC-W5100  
03.02.12 SR18171A



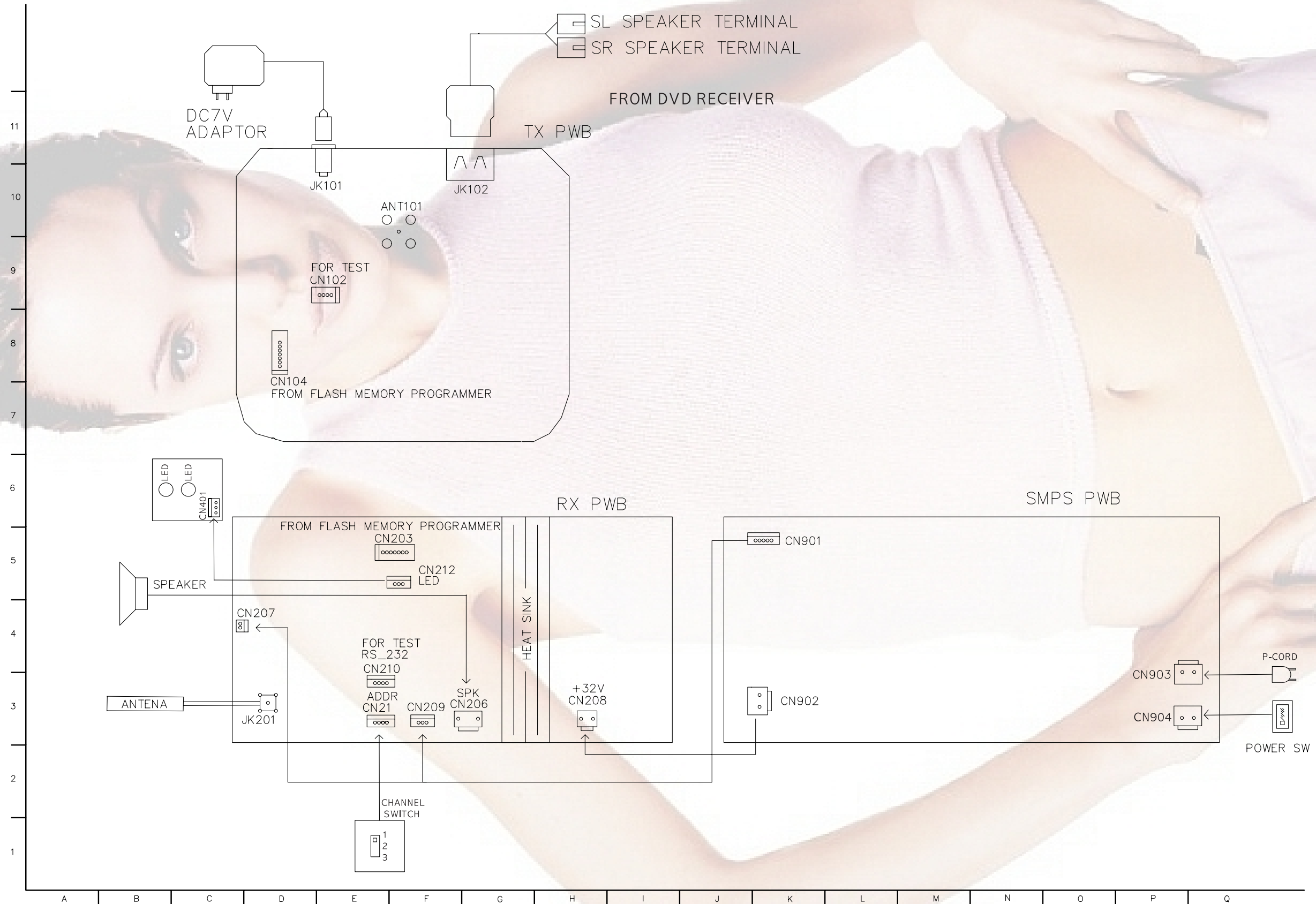
# • SCHEMATIC DIAGRAM (FA-W5100)



• SMPS SCHEMATIC DIAGRAM (FA-W5100)

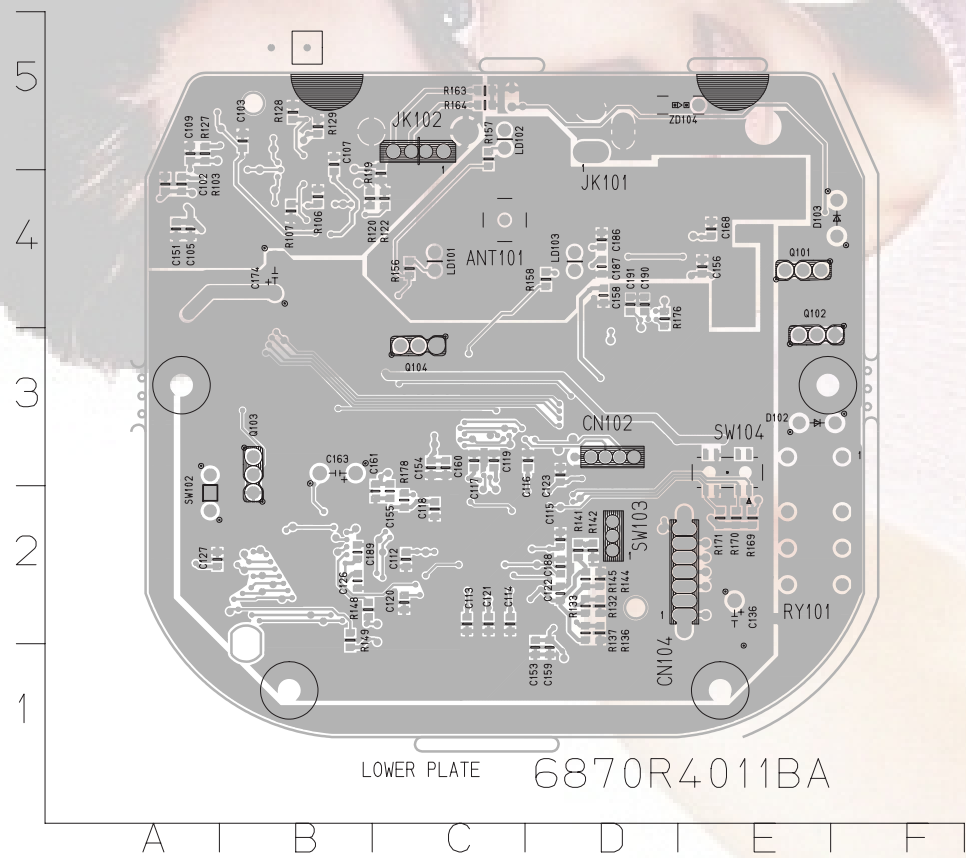


# WIRING DIAGRAM

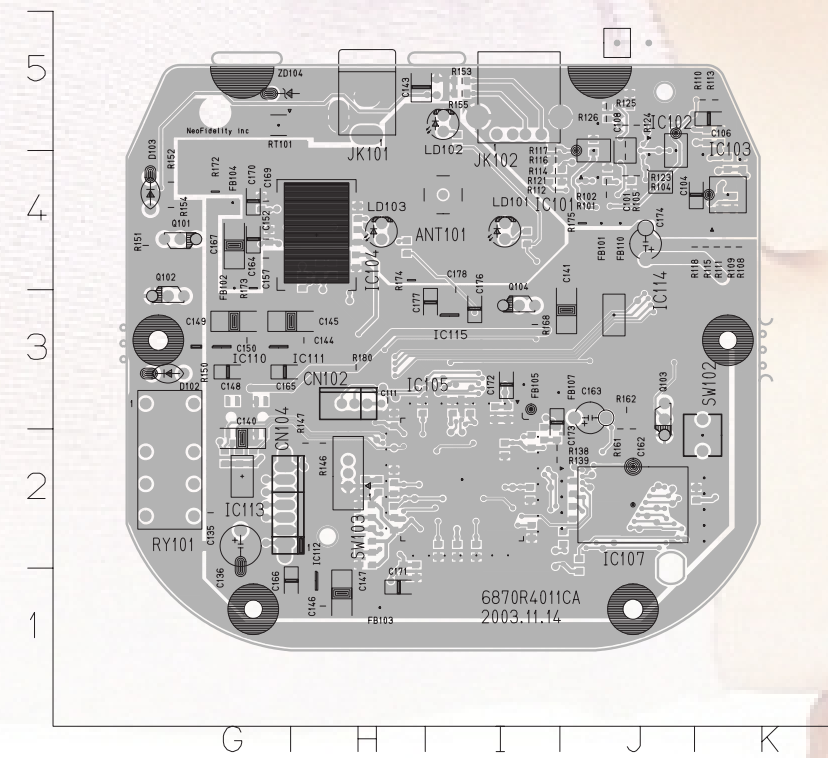


# PRINTED CIRCUIT DIAGRAM

## ACC-W5100 P.C. BOARD

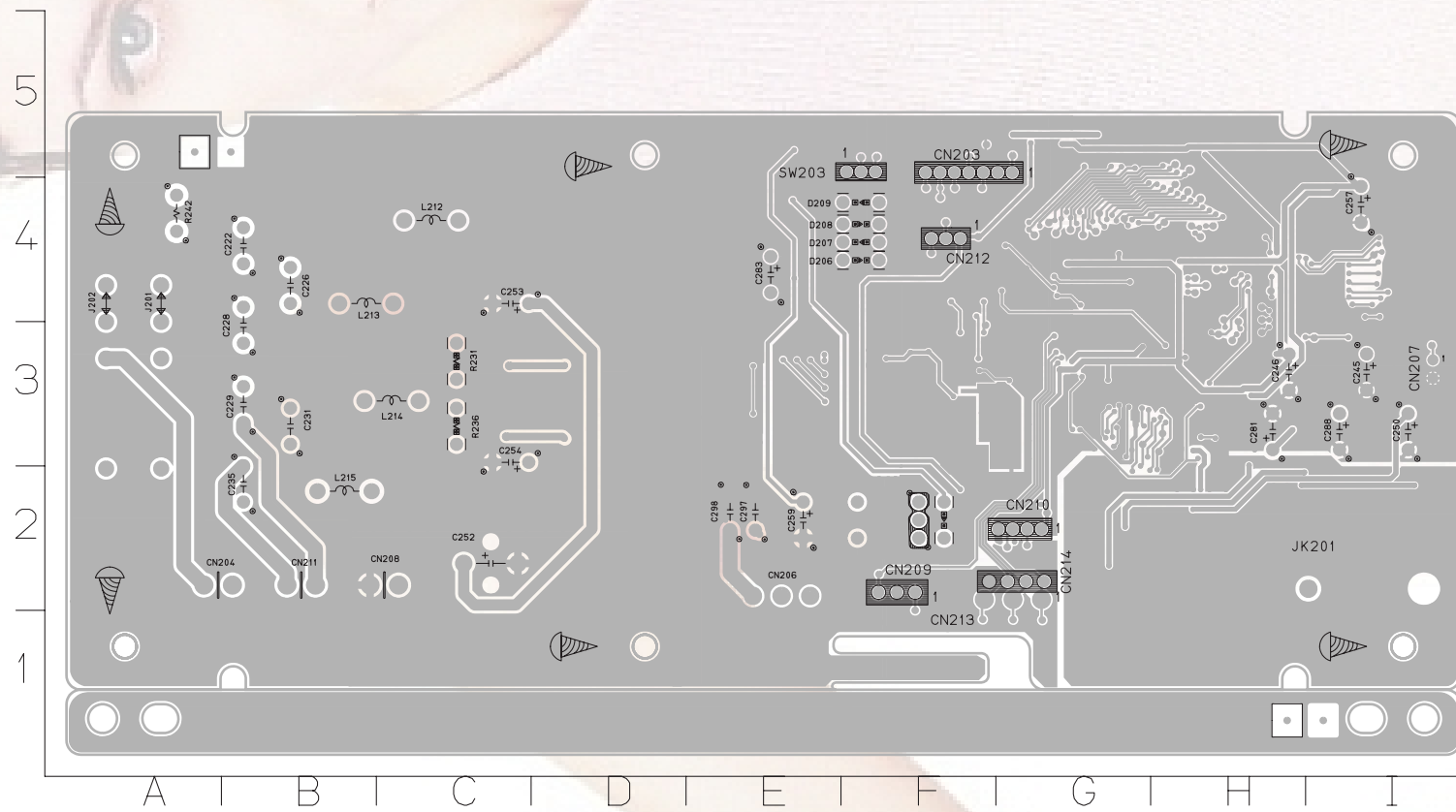


C102	A4	C190	D4
C103	B5	C191	D4
C105	A4	R103	A4
C107	B5	R106	B4
C109	A5	R107	B4
C112	C2	R119	C4
C113	C2	R120	B4
C114	C2	R122	C4
C115	D2	R127	A5
C116	D3	R128	B5
C117	C3	R129	B5
C118	C2	R132	D2
C119	C3	R133	D2
C120	C2	R136	D2
C121	C2	R137	D2
C122	D2	R141	D2
C123	D3	R142	D2
C126	B2	R144	D2
C127	A2	R145	D2
C151	A4	R148	B2
C153	D1	R149	B2
C154	C3	R156	C4
C155	C2	R157	C5
C156	E4	R158	D4
C158	D4	R163	C5
C159	D1	R164	C5
C160	C3	R169	E2
C161	C2	R170	E2
C168	E4	R171	E2
C186	D4	R176	D4
C187	D4	R178	C2
C188	D2	SW104	E3
C189	B2		



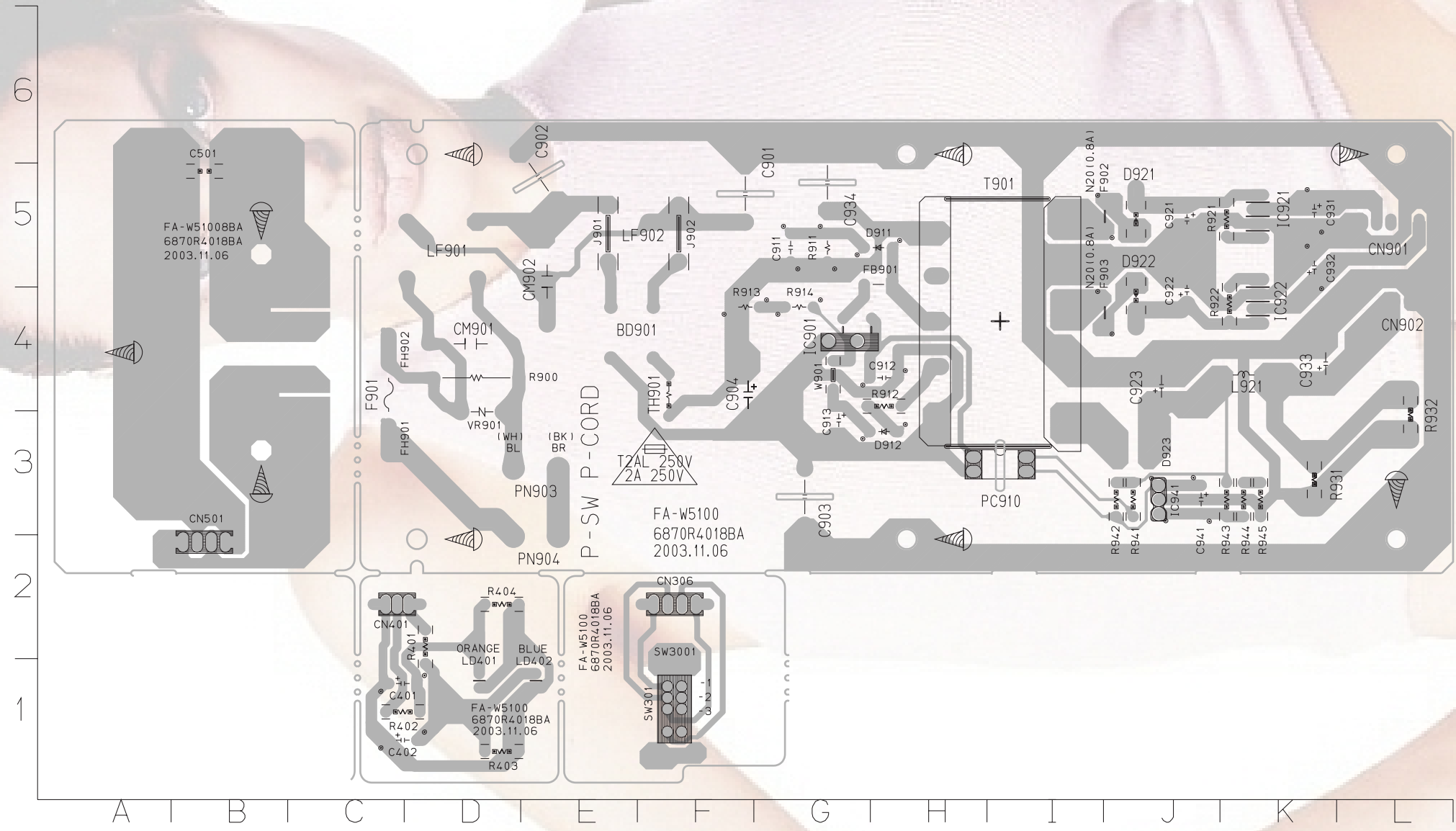
ANT101	I4	C171	H1	IC114	J3	R124	J5
C101	J4	C172	I3	IC115	I3	R125	J5
C104	K4	C173	I3	JK101	H5	R126	J5
C106	K5	C174	J4	JK102	I5	R138	I2
C108	J5	C176	I3	LD101	I4	R139	I2
C111	H3	C177	I3	LD102	I5	R146	H2
C135	G2	C178	I3	LD103	H4	R147	H2
C136	G2	CN102	H3	Q101	G4	R150	G3
C140	G2	CN104	G2	Q102	G3	R151	F4
C141	J3	D102	G3	Q103	J3	R152	G4
C143	H5	D103	F4	Q104	I3	R153	I5
C144	H3	FB101	J4	R101	J4	R154	G4
C145	H3	FB102	G4	R102	J4	R155	I5
C146	H1	FB103	H1	R104	J4	R161	J2
C147	H1	FB104	G4	R105	J4	R162	J3
C148	G3	FB105	I3	R108	K4	R168	I3
C149	G3	FB107	I3	R109	K4	R172	G4
C150	G3	FB110	J4	R110	K5	R173	G4
C152	G4	IC101	J4	R111	K4	R174	H4
C157	G4	IC102	J4	R112	I4	R175	J4
C162	J2	IC103	K4	R113	K5	R180	H3
C163	J3	IC104	H4	R114	I4	RT101	G5
C164	G4	IC105	I2	R115	K4	RY101	G3
C165	G3	IC107	J2	R116	I4	SW102	K2
C166	H1	IC110	G3	R117	I4	SW103	H2
C167	G4	IC111	G3	R118	K4	ZD104	G5
C169	G4	IC112	H1	R121	I4		
C170	G4	IC113	G2	R123	J5		

• FA-W5100SL/SR MAIN P.C. BOARD



C201	G4	C256	D3	D207	F4	R223	E3
C202	H4	C257	I4	D208	F4	R224	E3
C203	G3	C258	I4	D209	F4	R225	E3
C204	H2	C259	E2	D210	F2	R226	E3
C205	G3	C262	I2	FB202	I3	R227	E3
C206	G3	C263	H2	FB206	G5	R228	A3
C207	G4	C264	H2	FB208	H3	R229	A4
C208	G4	C265	G4	FB210	H3	R230	F3
C209	H4	C266	G4	FB216	F3	R231	C3
C210	H4	C267	H3	FB218	H3	R232	F3
C211	H4	C268	H3	FB219	F2	R233	F3
C212	H3	C269	H3	FB221	I3	R234	F3
C213	G3	C270	H3	FB225	F3	R235	E3
C214	G4	C271	F2	IC202	G4	R236	C3
C215	G3	C274	I2	IC203	I4	R237	E3
C216	G4	C275	G2	IC204	D3	R238	A2
C219	I4	C276	H2	IC205	F3	R239	A3
C220	I4	C277	G2	IC206	I3	R240	F3
C221	C3	C278	G2	IC207	H2	R242	A4
C222	B4	C279	G2	IC208	I3	R251	F2
C223	E3	C280	I3	IC209	I4	R252	E4
C224	E3	C281	H3	IC212	I3	R253	E4
C225	A3	C282	E4	IC213	E4	R254	E4
C226	B4	C283	E4	IC214	I3	R255	E4
C227	A4	C284	E5	IC215	F2	R256	F4
C228	B3	C285	H3	JK201	I2	R257	E4
C229	B3	C286	H3	L212	C4	R258	E4
C230	A2	C287	G4	L213	B4	R259	F4
C231	B3	C288	I3	L214	C3	R260	F4
C232	E3	C289	G2	L215	B2	R261	F4
C233	A3	C290	G2	Q201	E3	R262	F4
C234	C3	C291	G2	Q205	E4	R263	G3
C235	B2	C292	G2	Q206	E4	R264	G3
C236	F2	C293	I3	Q207	E4	R265	G3
C237	E3	C294	G2	Q208	E4	R266	G3
C238	E3	C295	H2	Q209	F4	R267	F3
C239	E3	C296	F3	Q210	F4	R268	H3
C240	F3	C297	E2	R203	G5	R269	H3
C241	F3	C298	E2	R204	G5	R270	G2
C242	G3	CN203	G5	R207	G5	R271	G3
C243	F3	CN204	A2	R208	H5	R272	F2
C244	F3	CN206	E2	R209	F4	R273	F2
C245	I3	CN207	I3	R210	F4	R274	F2
C246	H3	CN208	C2	R212	G5	R275	F2
C247	I3	CN209	F2	R213	G5	R276	H1
C250	I3	CN210	G2	R215	F4	R277	H1
C251	I3	CN211	B2	R216	F4	RY201	A2
C252	C2	CN212	F4	R219	F5	SW201	F2
C253	C4	CN213	G2	R220	G5	SW203	F5
C254	C3	CN214	G2	R221	H4		
C255	D3	D206	F4	R222	H4		

• FA-W5100SL/SR SMPS P.C. BOARD



BD901	E4	FH902	C4
C401	B1	IC901	G4
C402	B1	IC921	K5
C501	B5	IC922	K4
C901	F5	IC941	J3
C902	E5	L921	K4
C903	G3	LD401	B1
C904	F4	LD402	C1
C911	G5	LF901	D5
C912	H4	LF902	F5
C913	G3	PC910	I3
C921	J5	PN903	E3
C922	J4	PN904	E2
C923	J4	R401	B2
C931	K5	R402	B1
C932	K5	R403	C1
C933	K4	R404	C2
C934	G5	R900	D4
C941	J3	R911	G5
CM901	D4	R912	H4
CM902	E5	R913	F4
CN306	F2	R914	G4
CN401	B2	R921	K5
CN501	B2	R922	K4
CN901	L5	R931	K3
CN902	L4	R932	L3
D911	H5	R941	J3
D912	H3	R942	J3
D921	J5	R943	K3
D922	J4	R944	K3
D923	J3	R945	K3
F902	J5	SW301	F1
F903	J4	T901	I4
FB901	H5	TH901	F4
FH901	C3	VR901	D3