

9CD8308100

Service Manual

Mini Component Sound System

**Model : NC-8911/NC-8913/NC-8915DU
NC-8911/NC-8913/NC-8915DE**



DAEWOO **DAT** CO., LTD.

July. 2009

Mini component sound system

NC-8911/NC-8913/NC-8915DU

NC-8911/NC-8913/NC-8915DE

Table of Contents

SAFETY PRECAUTIONS	1
ADJUSTMENTS	2
TROUBLE SHOOTING GUIDE	3
EXPLODED VIEW AND MECHANICAL PARTS LIST	4
WIRING DIAGRAM	5
BLOCK DIAGRAM	6
SCHEMATIC DIAGRAM	7
• FRONT Section	
• MP3 / CD Section	
• MAIN Section	
• POWER Section	
P.C.B PATTERN LAYOUT	8
• FRONT Section	
• MP3 / CD Section	
• MAIN Section	
• POWER Section	
APPENDIX - ELECTRICAL PART LIST	9

Safety Precautions

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

	CAUTION RISK OF ELECTRIC SHOCKS DO NOT OPEN	
CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		
	THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.	
	THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.	

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

LASER SAFETY

THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.

CAUTION : USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION : POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
 - The safety and operating instructions should be retained for future reference.
 - All warnings on the appliance and in the operating instructions should be adhered to.
 - All operating and use instructions should be followed.
1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink,

laundry tub, in a wet basement, or near a swimming pool, and the like.

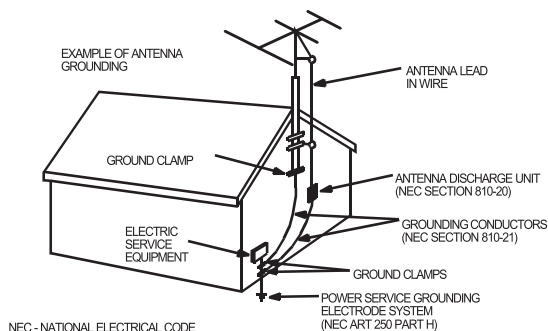
PORTABLE CART



Figure 2

2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
3. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - If the appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.

13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.



14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

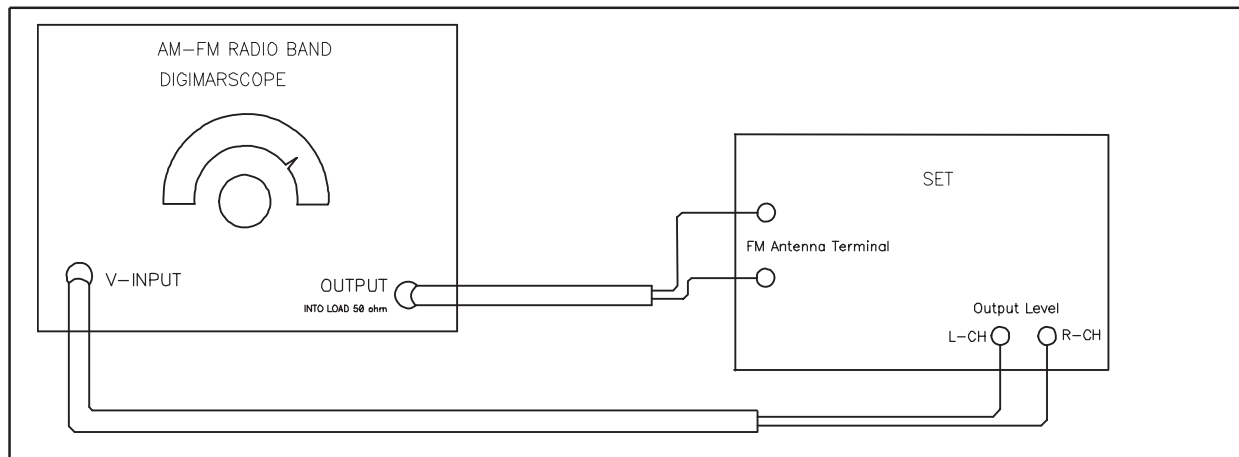
- a) The power-supply cord or the plug has been damaged; or
- b) Objects have fallen, or liquid has been spilled into the appliance; or
- c) The appliance has been exposed to rain; or
- d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
- e) The appliance has been dropped, or the enclosure damaged.

17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Adjustments

● TUNER Section

FM TEST EQUIPMENT



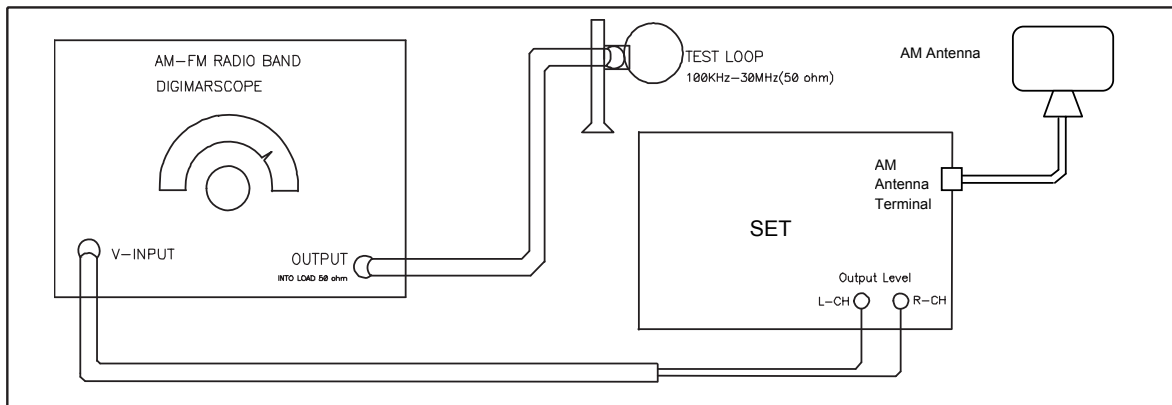
- 1.Adjust L003 to obtain $87\text{MHz}\pm0.5$
- 2.Adjust PVC1(FM OSC)to obtain $108.5\text{MHz}\pm0.5$
- 3.Adjust L002 to obtain maximal waveform for 90MHz
- 4.Adjust PVC2(FM ANT)to obtain maximal waveform for 106MHz

Item	Input Circuit Setup	Output Circuit Setup	S.S.G setting	Adjust point	Adjustment
FM Frequency Range Adjustment	Connect output signal generator to FM ANT terminal of D001(-) pin	Connect V-Input signal generator to CE002(-)/CE003(-) pin	87MHz Dev.26dB	L003	Adjust for $87\text{MHz}\pm0.5$
			108.5MHz Dev.26dB	PVC1(FM OSC)	Adjust for $108.5\text{MHz}\pm0.5$
FM RF	Connect output signal generator to FM ANT terminal of D001(-) pin	Connect V-Input signal generator to CE002(-)/CE003(-) pin	90MHz Dev.26dB	L002	Adjust maximal waveform for 90MHz
			106MHz Dev.26dB	PVC2(FM ANT)	Adjust maximal waveform for 106MHz

Adjustments

● TUNER Section

AM TEST EQUIPMENT



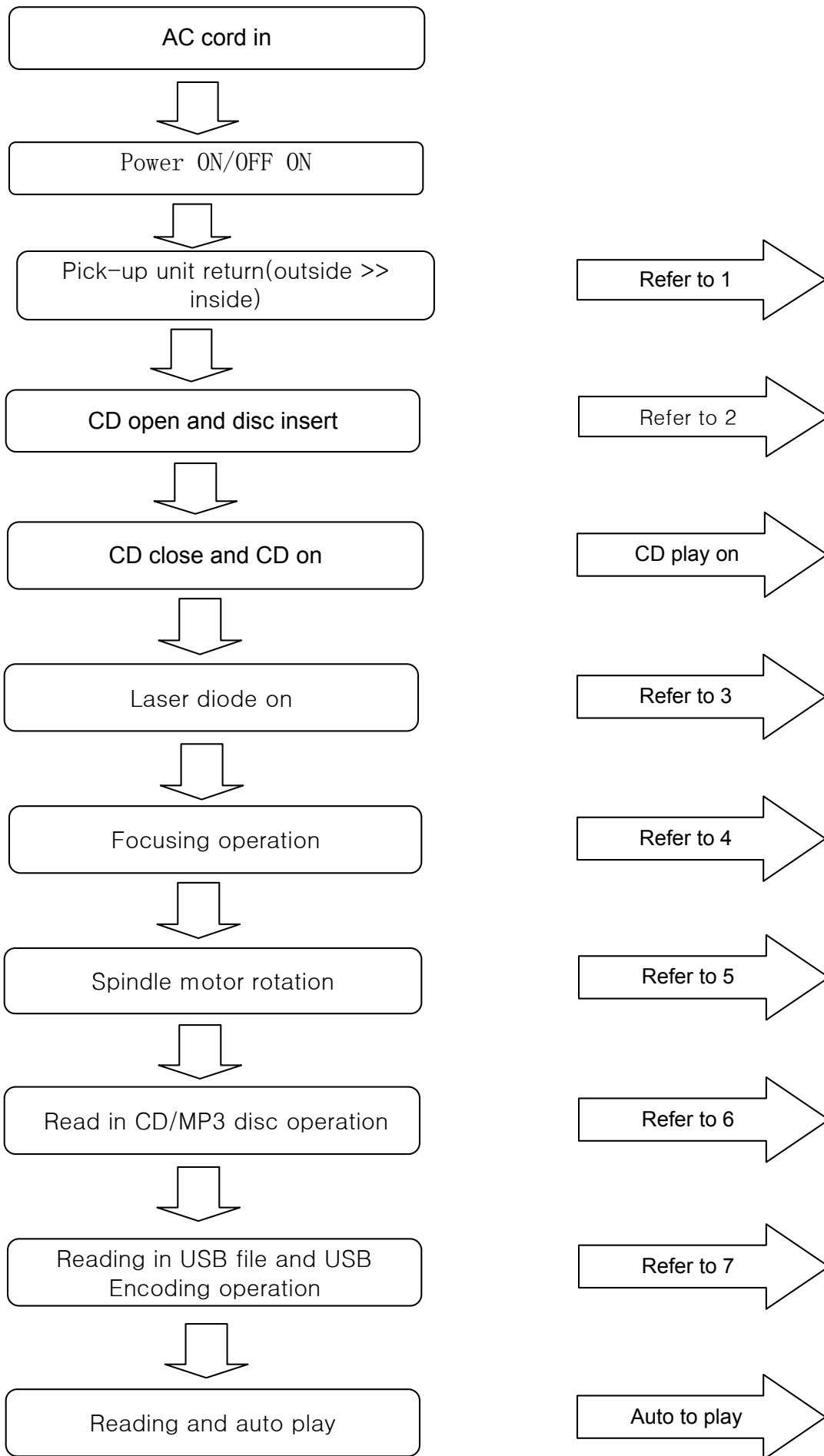
1. Adjust L009 to obtain 510KHz±10(America)/513KHz±9(Europe)
2. Adjust PVC3(AM OSC) to obtain 1730KHz±20(America)/1638KHz±18(Europe).
3. Adjust L011 to obtain maximal waveform for 600KHz
4. Adjust PVC4(AM ANT) to obtain maximal waveform for 1400KHz

Item	Input Circuit Setup	Output Circuit Setup	S.S.G setting	Adjust point	Adjustment
AM Frequency Range Adjustment	Connect output signal generator to test loop	Connect V-Input signal generator to CE002(-)/CE003(-) pin	510KHz(America) 513KHz(Europe) Dev.60dB	L009	Adjust for 510KHz±10(America) 513KHz±9(Europe)
			1730KHz(America) 1638KHz(Europe) Dev.60dB	PVC3(AM OSC)	Adjust for 1730KHz±20(America) 1638KHz±18(Europe)
AM RF	Connect output signal generator to test loop	Connect V-Input signal generator to CE002(-)/CE003(-) pin	600KHz Dev.60dB	L011	Adjust maximal waveform for 600KHz
			1400KHz Dev.60dB	PVC4(AM ANT)	Adjust maximal waveform for 1400KHz

Trouble Shooting Guide

3

● MP3/CD Section



3

Trouble Shooting Guide

● MP3/CD Section

1. Pick-up unit return

AC cord in

Yes

Power ON/OFF ON

no

Yes

Function to CD
and Initializing

no

Yes

CD open and disc insert

1. Check F980, F981
2. Check PT903
3. Check RF982, RF983
4. Check CN902, CN701
5. Check IC900 of 3pin:9V ,
IC704 of 2pin:3.3V
6. IC701 of 22pin:3.3V

1. Check CN704
2. Check IC701 of 38pin and 39pin and 40pin
41pin and 44pin.
3. Check CN502, CW504, CN505
4. Check IC504 of 3pin:5.0V
5. Check Q501 collector: +3.3V
6. Check +3.3V (IC500 pin8/18/23/25/38/57/85/113/116/122)
7. Check (IC502 SA5888 of 17pin and 18pin) SP+ 4.41V ,
SP- 3.41V
8. Check SPDO +1.90V (IC500 M5673 or M5675 pin123)
9. Check (IC502 SA5888 of 12pin and 11pin) SL- 3.81V,
SL+ 3.91V
10. Check CD Board(Around IC solder short, cold soldering)

2. CD open and disc insert

CD open and disc
insert

no

1. Check CN505 of 5pin.
2. Check IC502 SA5888 of 10pin

Yes

CD close and cd on

no

1. Check CN505 of 3pin.
2. Check IC502 SA5888 of 9pin

3. Laser diode on

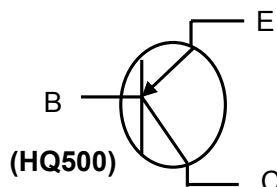
Laser diode on

no

1. Check +1.8V LD on(HQ500 collector)
2. Check +2.1V (HQ500 base pin) >>>in case of play

Yes

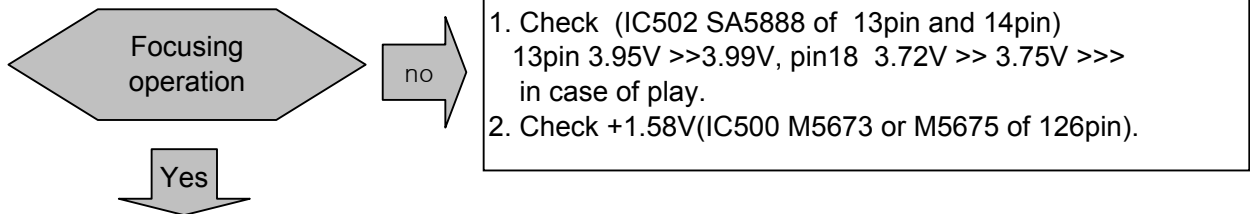
Focusing operation



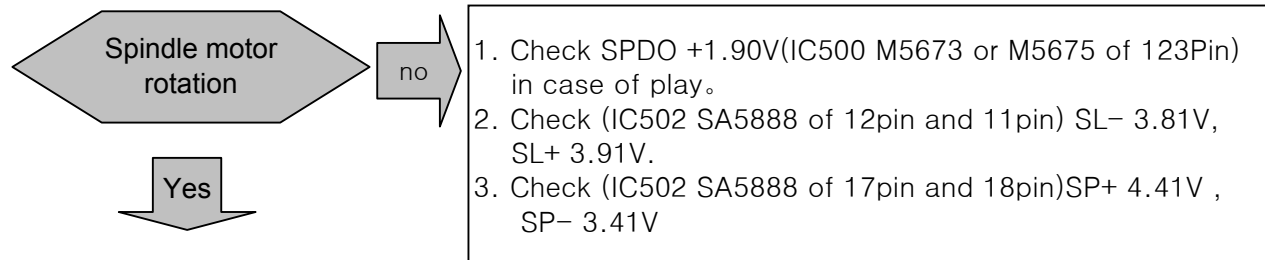
	STOP	PLAY
C	0V	1.8V
B	3.3V	2.1V
E	3.3V	2.8V

● MP3/CD Section

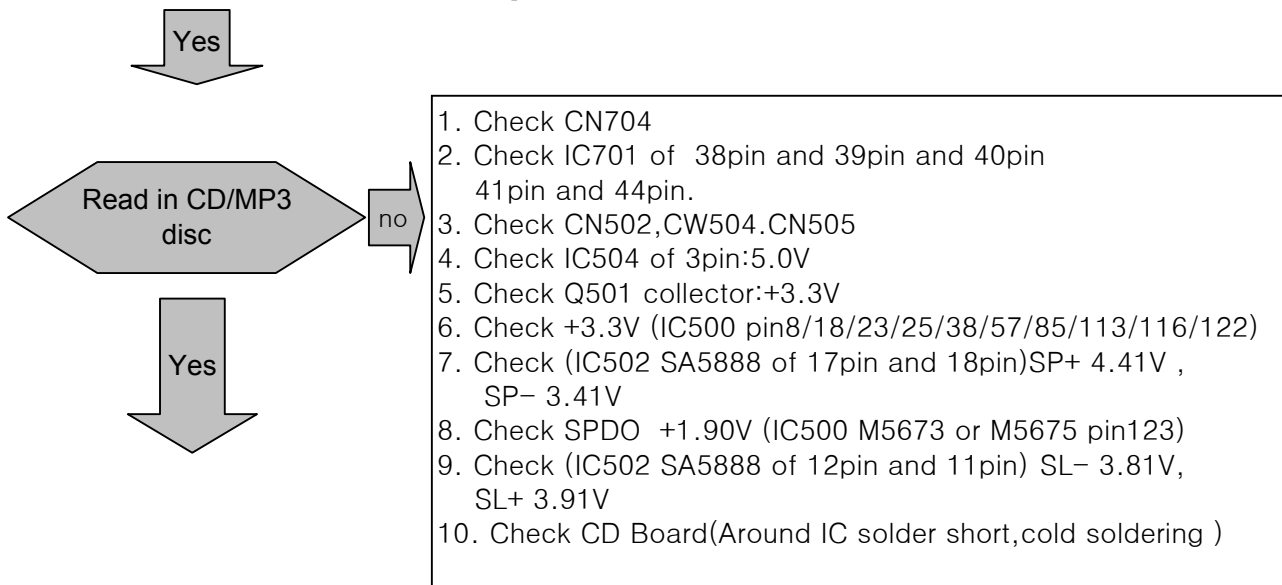
4. Focusing operation



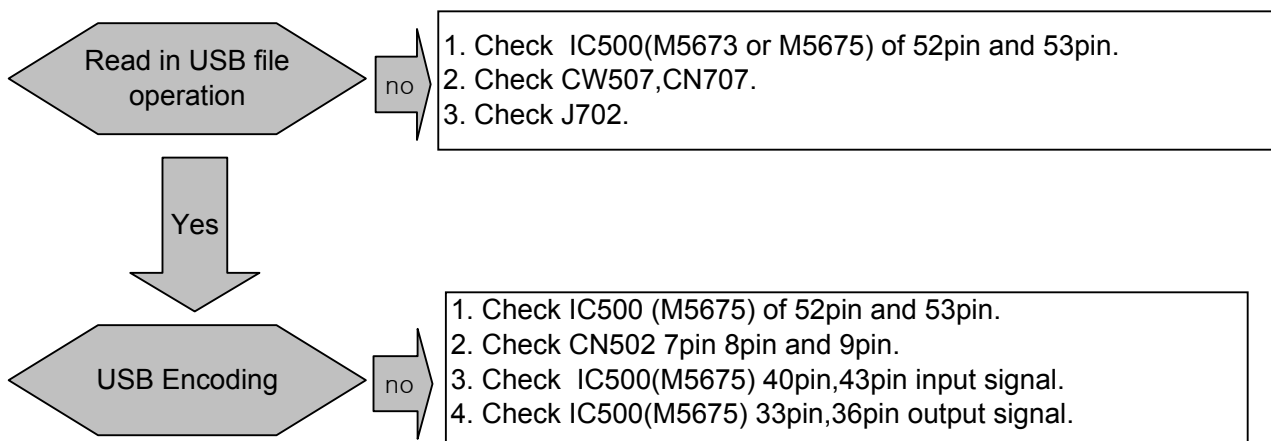
5. Spindle motor rotation



6. Read in CD/MP3 disc operation

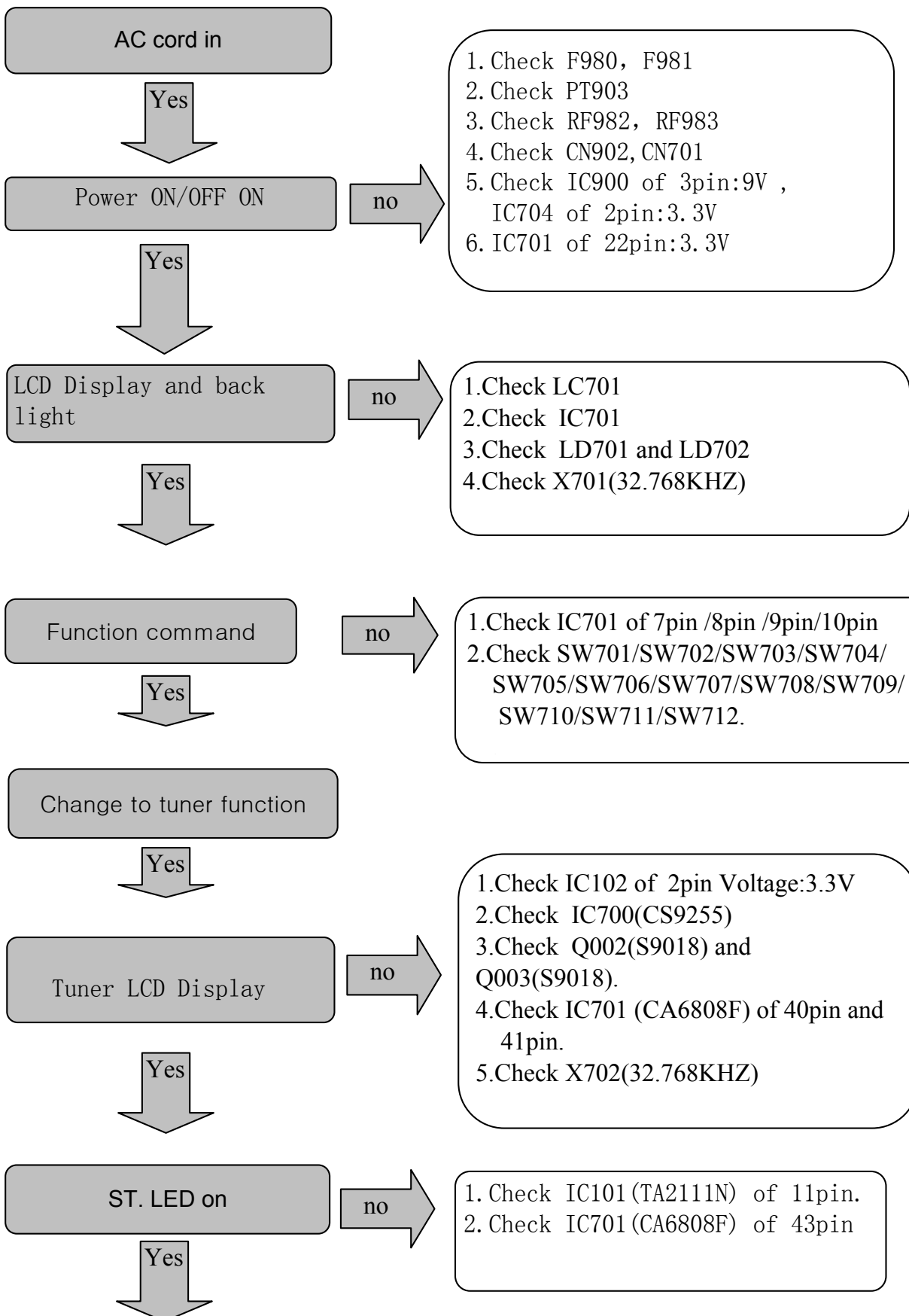


7. Read in USB file and USB Encoding operation



Trouble Shooting Guide

● Front Section

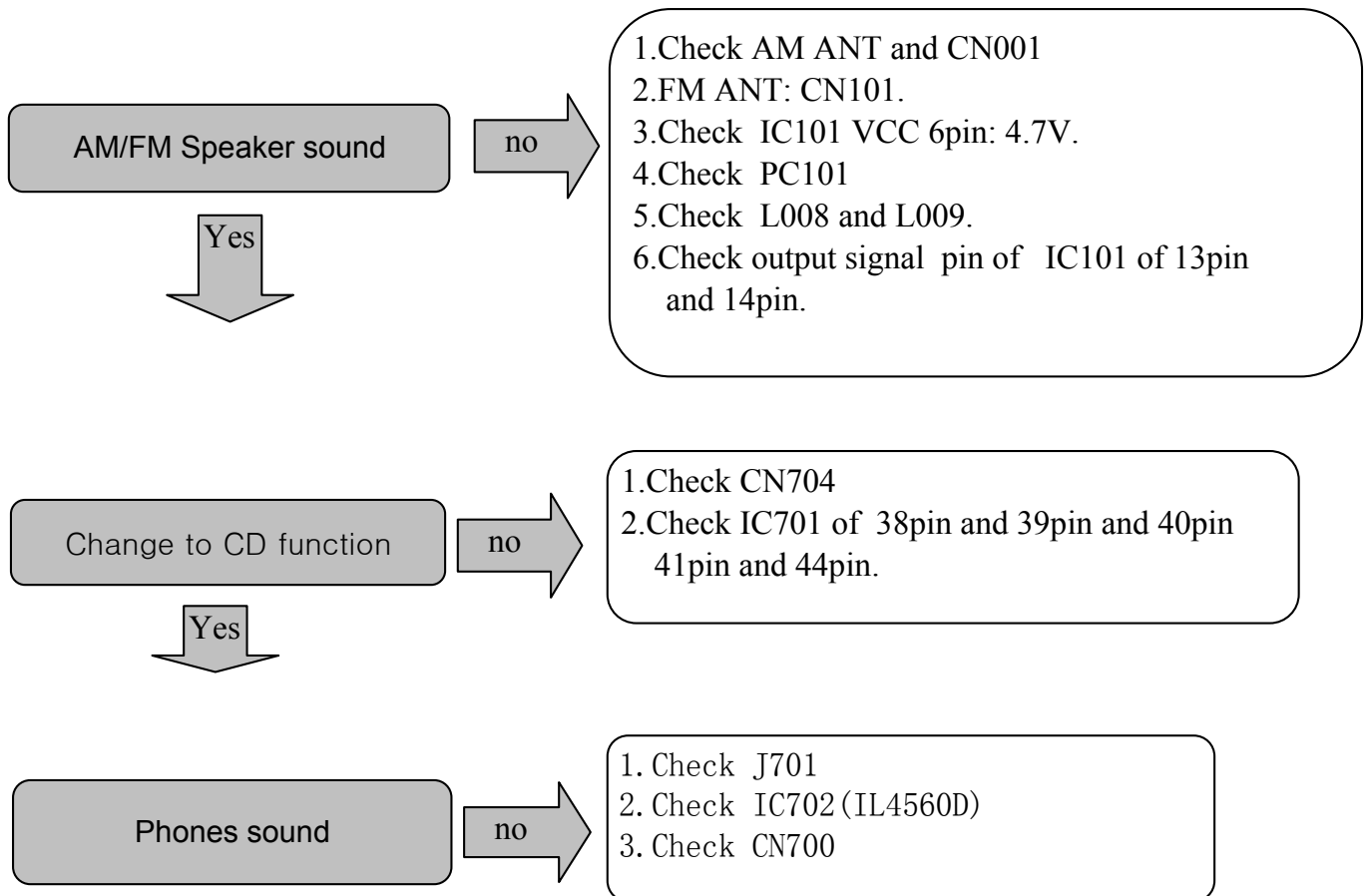


Trouble Shooting Guide

3

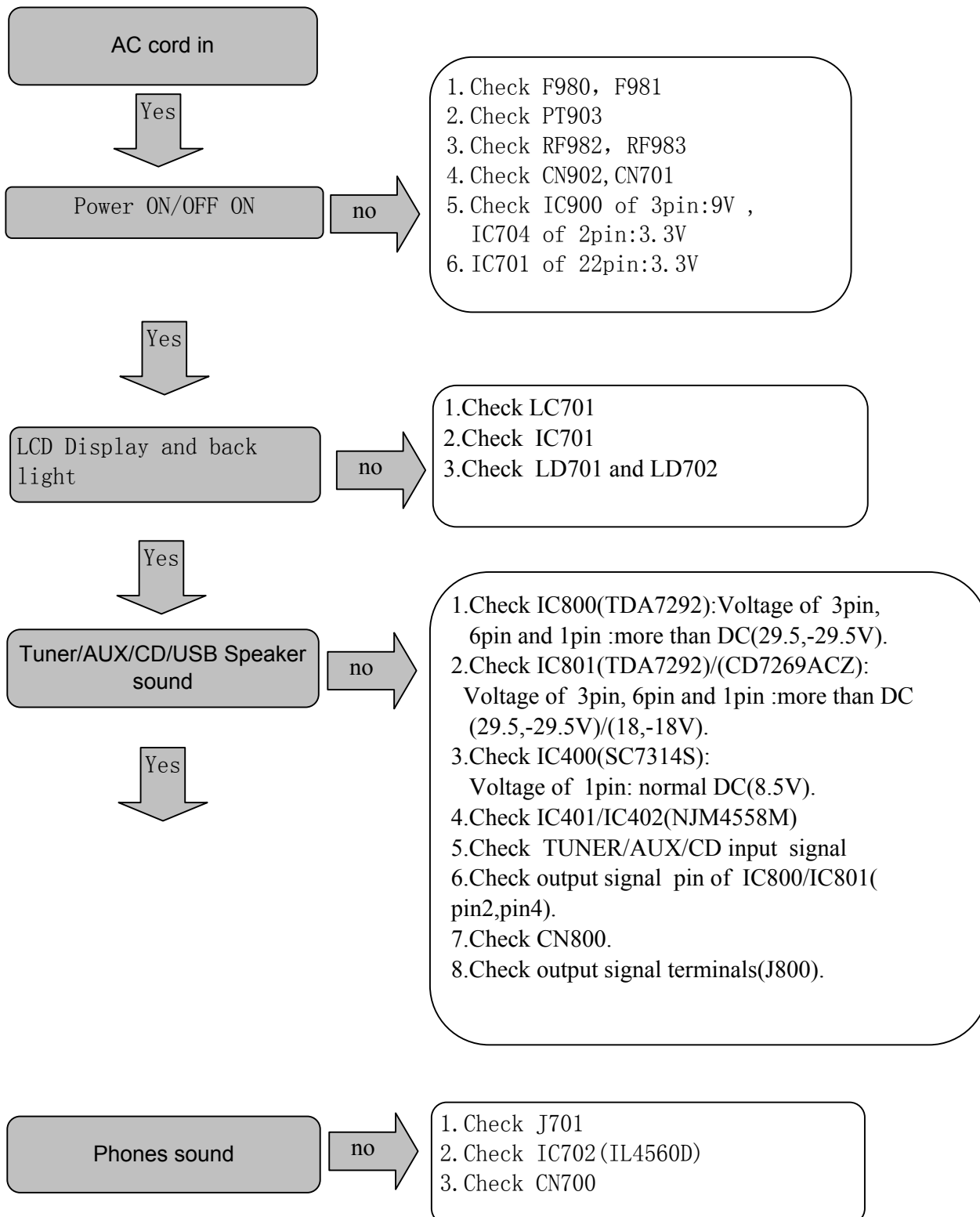
● Front Section

3

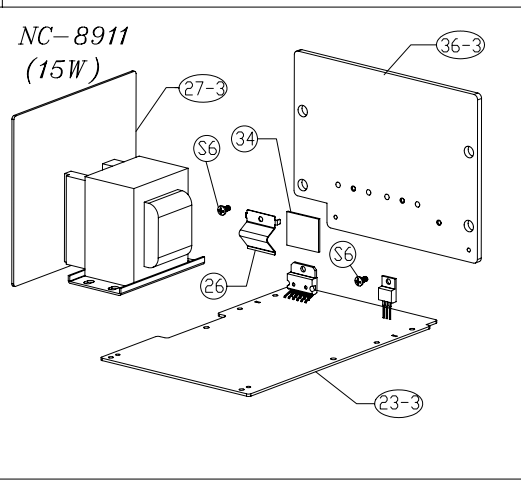
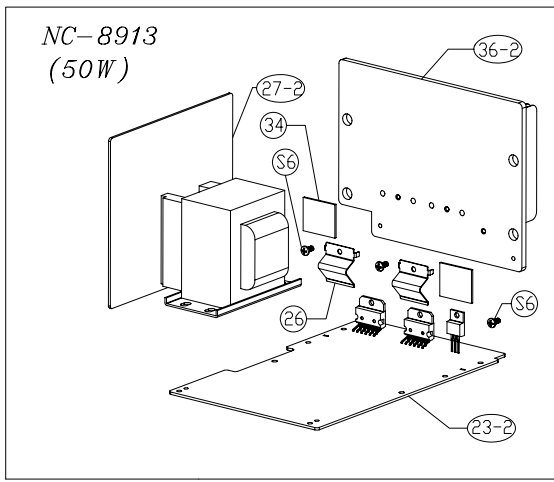
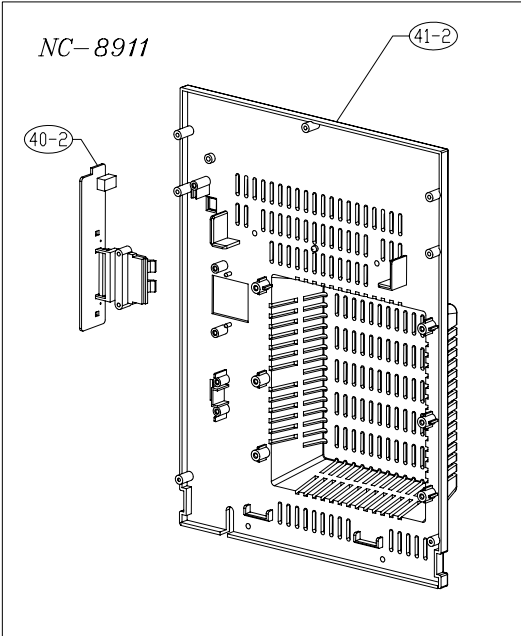
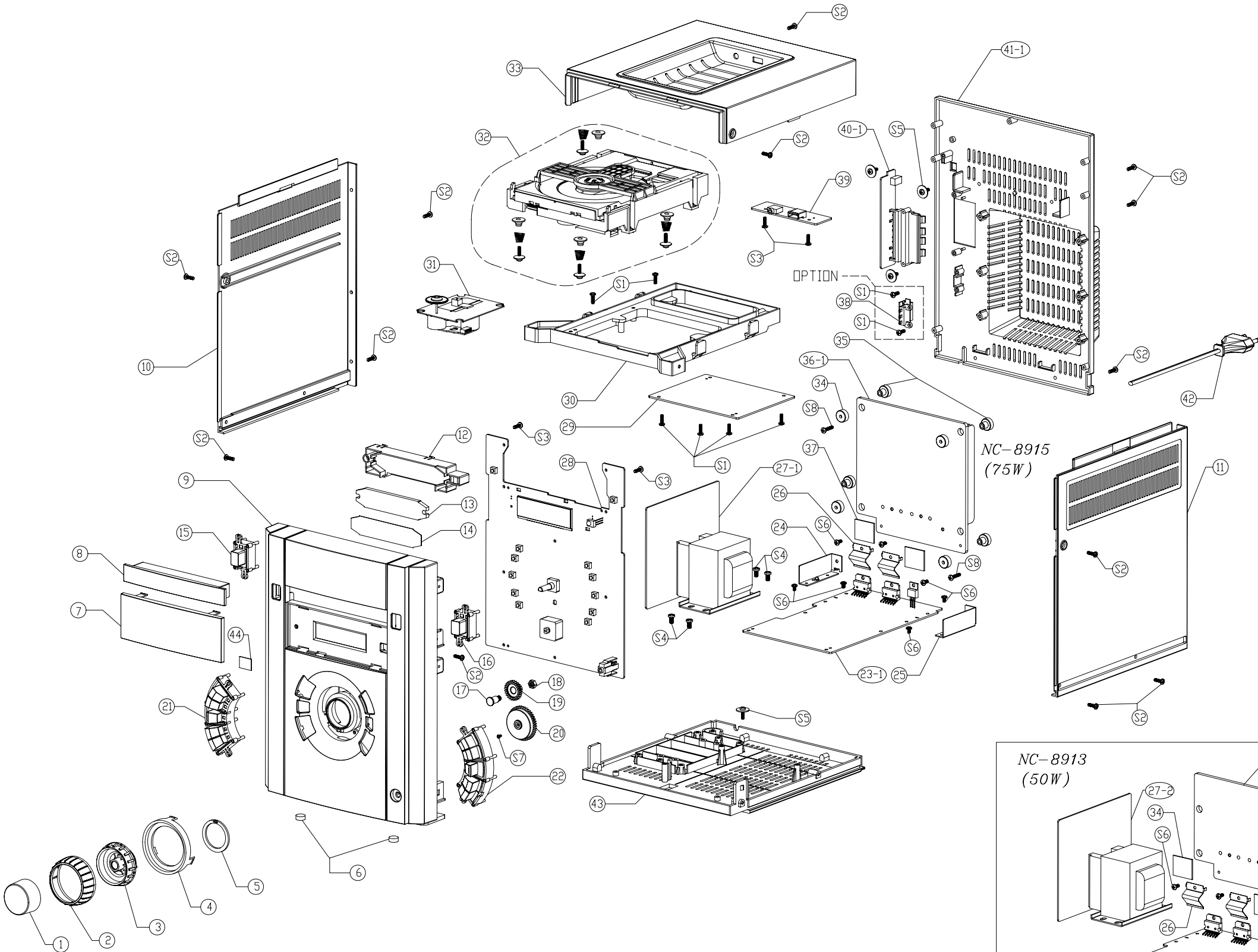


Trouble Shooting Guide

● POWER& Section



Exploded View and Mechanical Parts List



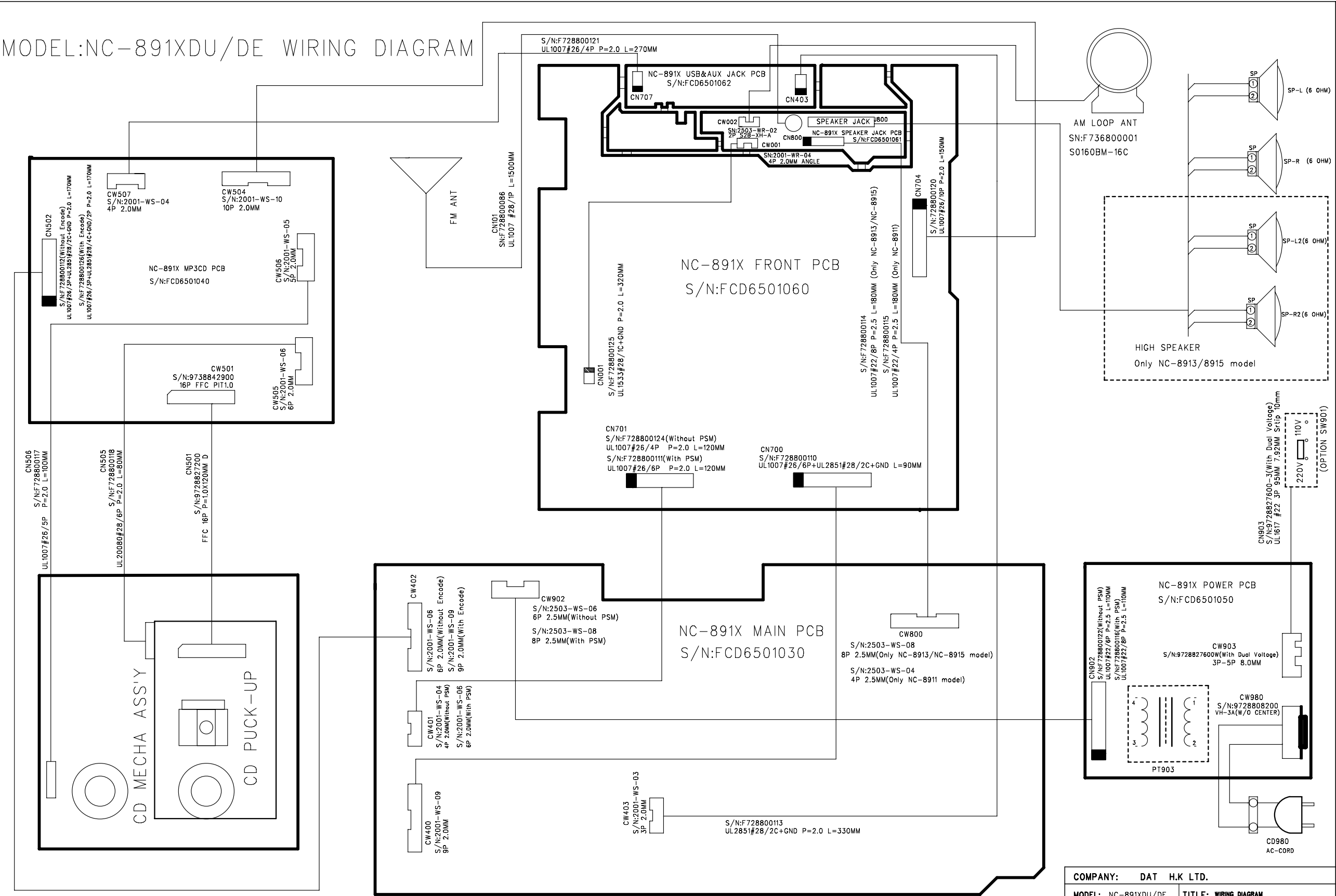
Exploded View and Mechanical Parts List

No.	PARTS NAME	CODE NO.	DESCRIPTIONS	Q'TY	REMARKS
1	KNOB VR	9CD1369300	HIPS	1	
2	DECO CAP	9CD1018400	HIPS	1	
3	DECO TUNING	9CD1018500	ABS	1	
4	DECO RING	9CD1018600	ABS	1	
5	STOPPER	9CD5700700	HIPS	1	
6	CUSHION FOOT	9CD4207700	URETHANE D10*4.0T	2	
7	WINDOW LCD	9CD1628300	PMMA (SMOG)	1	
8	DOOR CD	9CD1819200	HIPS	1	
9	PANEL FRONT	9CD0321600	HIPS	1	
10	COVER SIDE L	9CD0425400	HIPS	1	
11	COVER SIDE R	9CD0425500	HIPS	1	
12	GUIDE LCD	9CD2509100	HIPS	1	
13	WIDDOW REFLECTOR	9CD1621600	PMMA (CLEAR)	1	RL-412 共用
14	SHEET DIFFUSION	9CD9603100	PE	1	RL-412 共用
15	KNOB POWER	9CD1369500	HIPS	1	
16	KNOB OPEN	9CD1369400	HIPS	1	
17	PIN GEAR	9CD3501700	PW	1	
18	NUT	7391500011	M5X0.8	1	
19	GEAR IDLE	9CD2702700	HIPS	1	
20	GEAR PVC	9CD2702600	HIPS	1	
21	KNOB FUNCTION L	9CD13696L0	HIPS	1	
22	KNOB FUNCTION R	9CD13696R0	HIPS	1	
23-1	PCB MAIN AS	FCDC004810	NC-8915	1	
23-2	PCB MAIN AS	FCDC004800	NC-8913	1	
23-3	PCB MAIN AS	FCDC004790	NC-8911	1	
24	BRACKET PCB L	9CD2421700	SECC 1.0T	1	
25	BRACKET PCB R	9CD2421800	SECC 1.0T	1	
26	BRACKET HEAT TR	9CD2413901	STS 0.4T	2	NC-8911 1pcs
27-1	PCB FUSE AS	FCDC005006	NC-8915	1	
27-2	PCB FUSE AS	FCDC005003	NC-8913	1	
27-3	PCB FUSE AS	FCDC005000	NC-8911	1	

No.	PARTS NAME	CODE NO.	DESCRIPTIONS	Q'TY	REMARKS
28	PCB FRONT AS	FCDC005100	NC-8911/8913/8915	1	
29	PCB MP3 CD AS	FCDC004900	NC-8911/8913/8915	1	
30	BRACKET CD DECK	9CD2421600	HIPS	1	
31	CD- PICK UP	9CD6014830	R800	1	PLATE TYPE
32	CD DECK	9CD6016800	8210D	1	ASA
33	COVER TOP	9CD0425200	HIPS	1	
34	HOLDER SCREW A	9CD2307500	POM	4	
35	HOLDER SCREW B	9CD2307600	POM	4	
36-1	HEAT SINK 75	9CD4415300	AL	1	NC-8915 (75W)
36-2	HEAT SINK 50	9CD4415200	AL	1	NC-8913 (50W)
36-3	HEAT SINK 15	9CD4415000	AL	1	NC-8911 (15W)
37	PLATE MICA	9CD0910600	WHITE MICA 25X30mm	2	NC-8911 1pcs
38	SW VOLTAGE SELE	5S30102377-1	ZH-06-01	1	ONLY FOR TOSHIBA
39	PCB USB&AUX AS	FCDC005104	NC-8911/8913/8915	1	
40-1	PCB SPEAKER JACK AS	FCDC005103	NC-8913/8915	1	
40-2	PCB SPEAKER JACK AS	FCDC005102	NC-8911	1	
41-1	COVER BACK	9CD0425300	HIPS	1	NC-8913/8915
41-2	COVER BACK	9CD0425310	HIPS	1	NC-8911
42	AC CORD	F736909021	2X0.75mm2 L=1.85M	1	
43	CHASSIS BOTTOM	9CD0616900	HIPS	1	
44	PLATE SENSOR	9CD0916800	PC T=0.5	1	
S1	SCREW TAPPTITE	7173301011	TT2 BIN 3X10 MFZN	12	TOSHIBA 向 14pcs
S2	SCREW TAPPTITE	7173301211	TT2 BIN 3X12 BK	23	
S3	SCREW TAPPTITE	7173261011	TT2 BIN 2.6X10 MFZN	12	
S4	SCREW TAPPTITE	7173401011	TT2 BIN 4.0X10 MFZN	4	
S5	SCREW WASHER	9CD3102400	TT2 WAS 3X10+D14 MFZN	3	
S6	SCREW TAPPTITE	7173300611	TT2 BIN 3X6 MFZN	9	NC-8911 8pcs
S7	SCREW MACHINE	7003263511	M2.6X3.5	1	
S8	SCREW TAPPTITE	7173302111	TT2 BIN 3X21 MFZN	4	

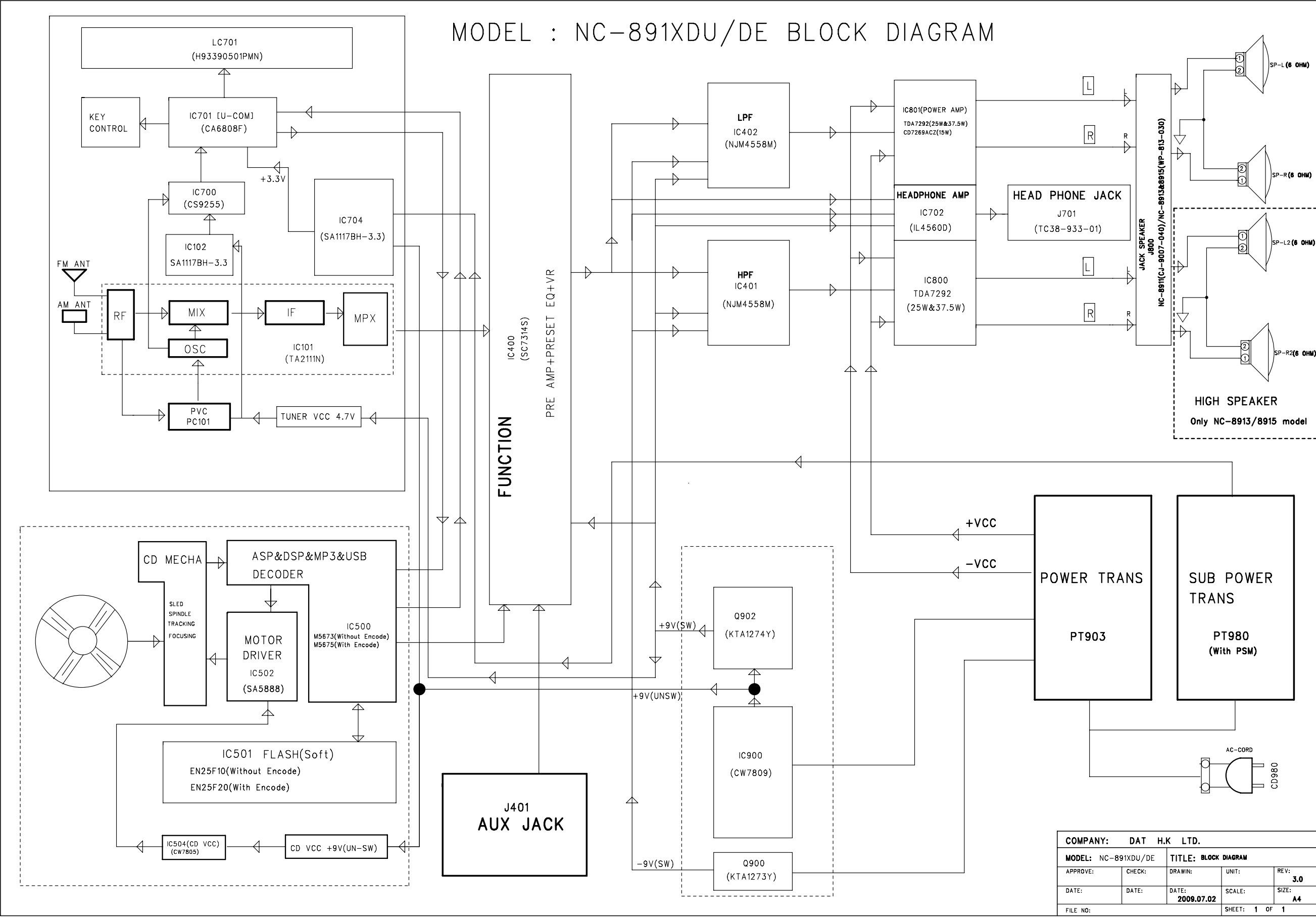
Wiring Diagram

MODEL:NC-891XDU/DE WIRING DIAGRAM



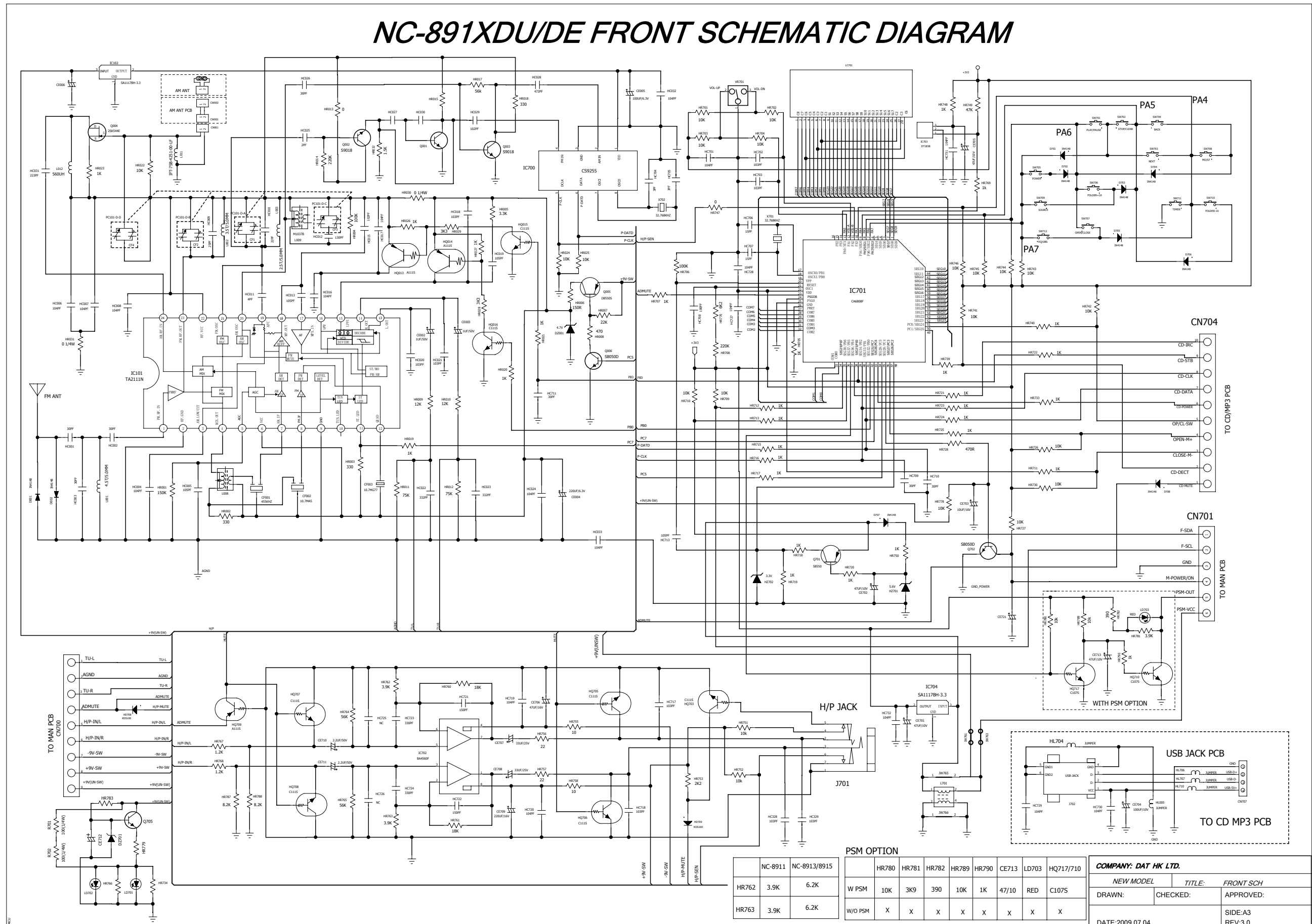
COMPANY: DAT H.K LTD.				
MODEL: NC-891XDU/DE		TITLE: WIRING DIAGRAM		
APPROVE:	CHECK:	DRAWN:	UNIT:	REV: 2.0
DATE:	DATE:	DATE: 2009.07.02	SCALE:	SIZE: A4
FILE NO:			SHEET: 1 OF 1	

Block Diagram



● FRONT Section

NC-891XDU/DE FRONT SCHEMATIC DIAGRAM

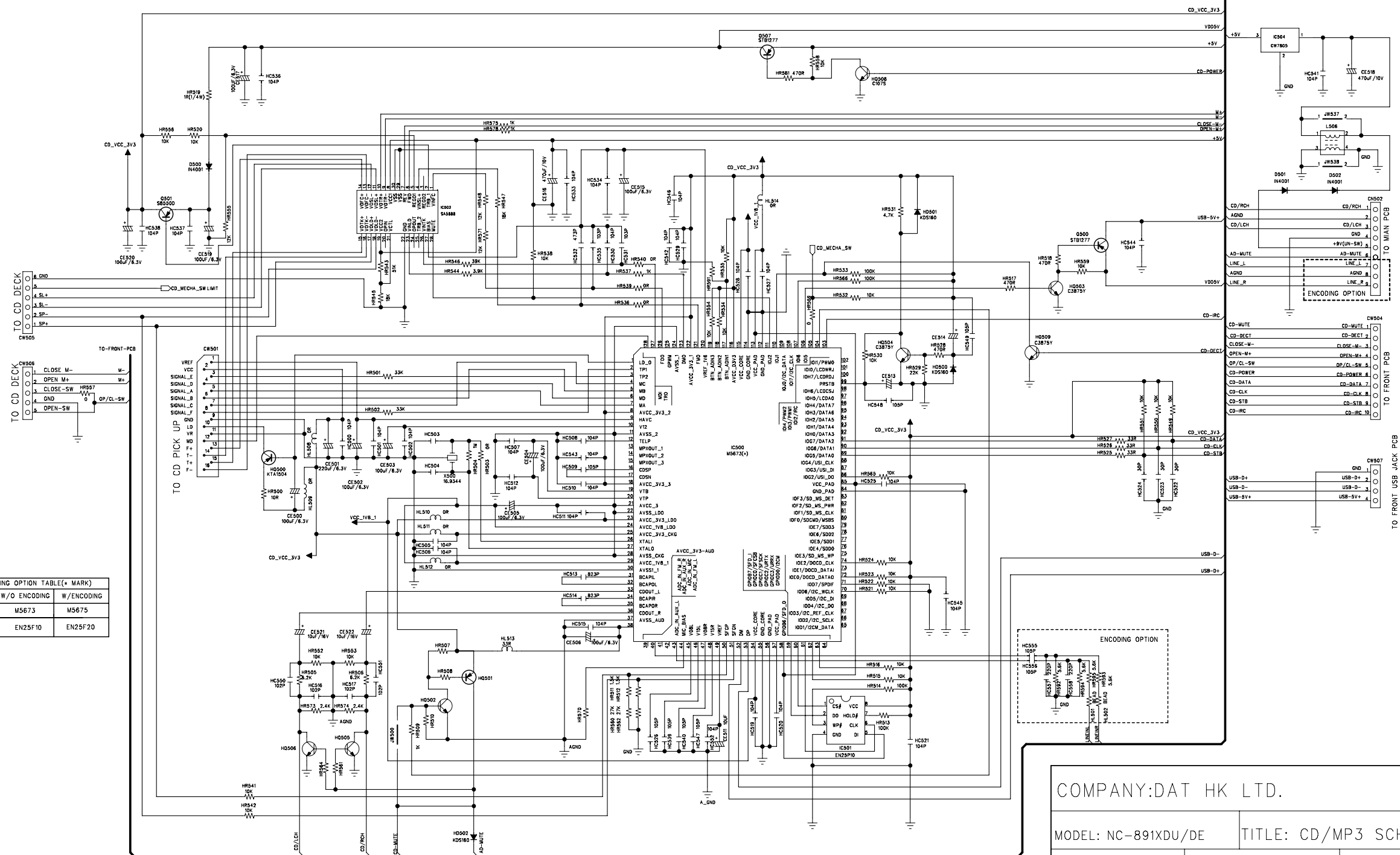


	NC-8911	NC-8913/8915
HR762	3.9K	6.2K
HR763	3.9K	6.2K

	HR780	HR781	HR782	HR789	HR790	CE713	LD703	HQ717/710
W PSM	10K	3K9	390	10K	1K	47/10	RED	C107S
W/O PSM	X	X	X	X	X	X	X	X

COMPANY: DAT HK LTD.		
NEW MODEL	TITLE:	FRONT SCH
DRAWN:	CHECKED:	APPROVED:
DATE: 2009.07.04		SIDE: A3 REV: 3.0

● **MP3 / CD Section**



LOC	W/O ENCODING	W/ENCODING
IC500	M5673	M5675
IC501	EN25F10	EN25F20

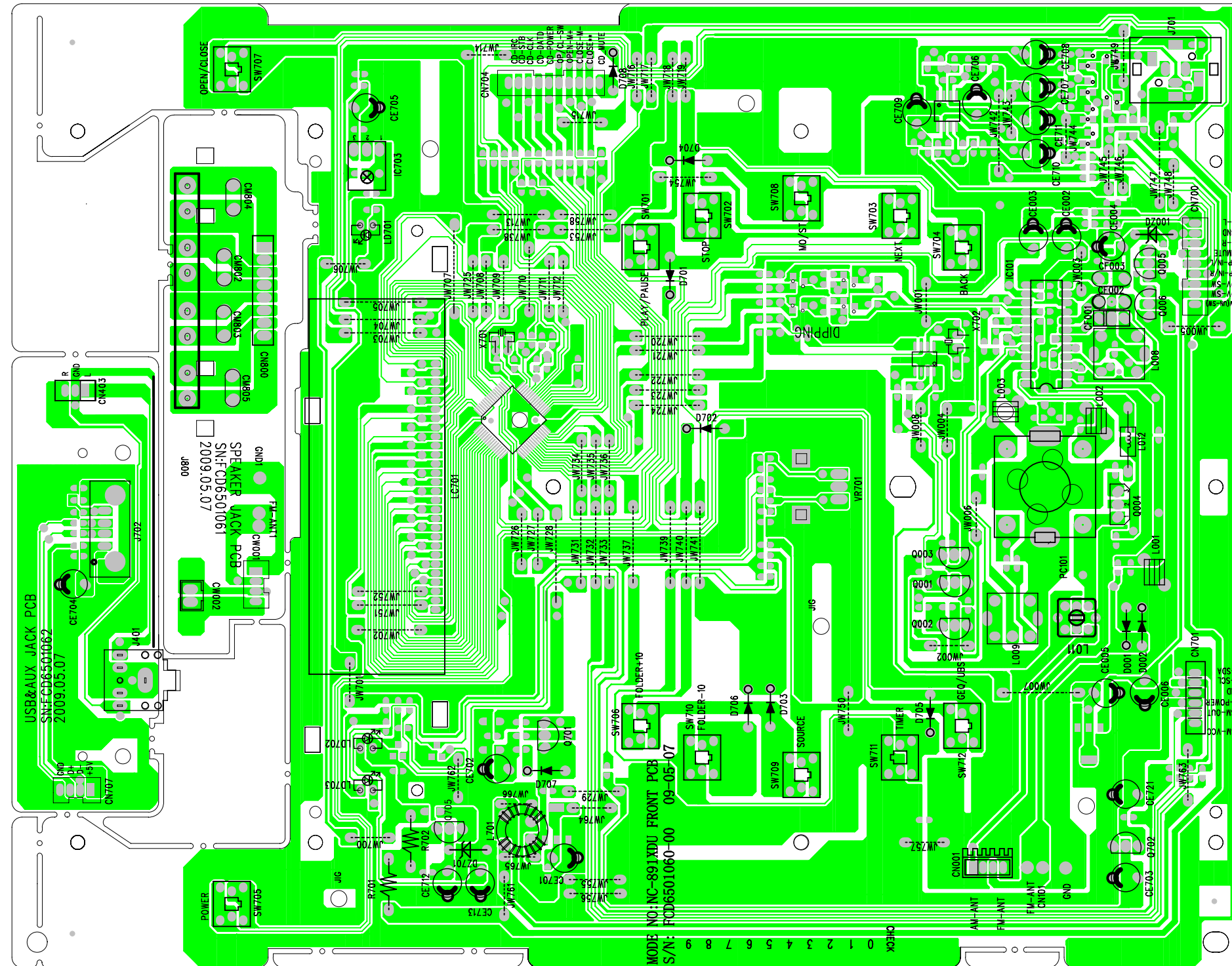
DATE:2009.07.04	SIDE:A3
	REV:3.0

● MAIN Section



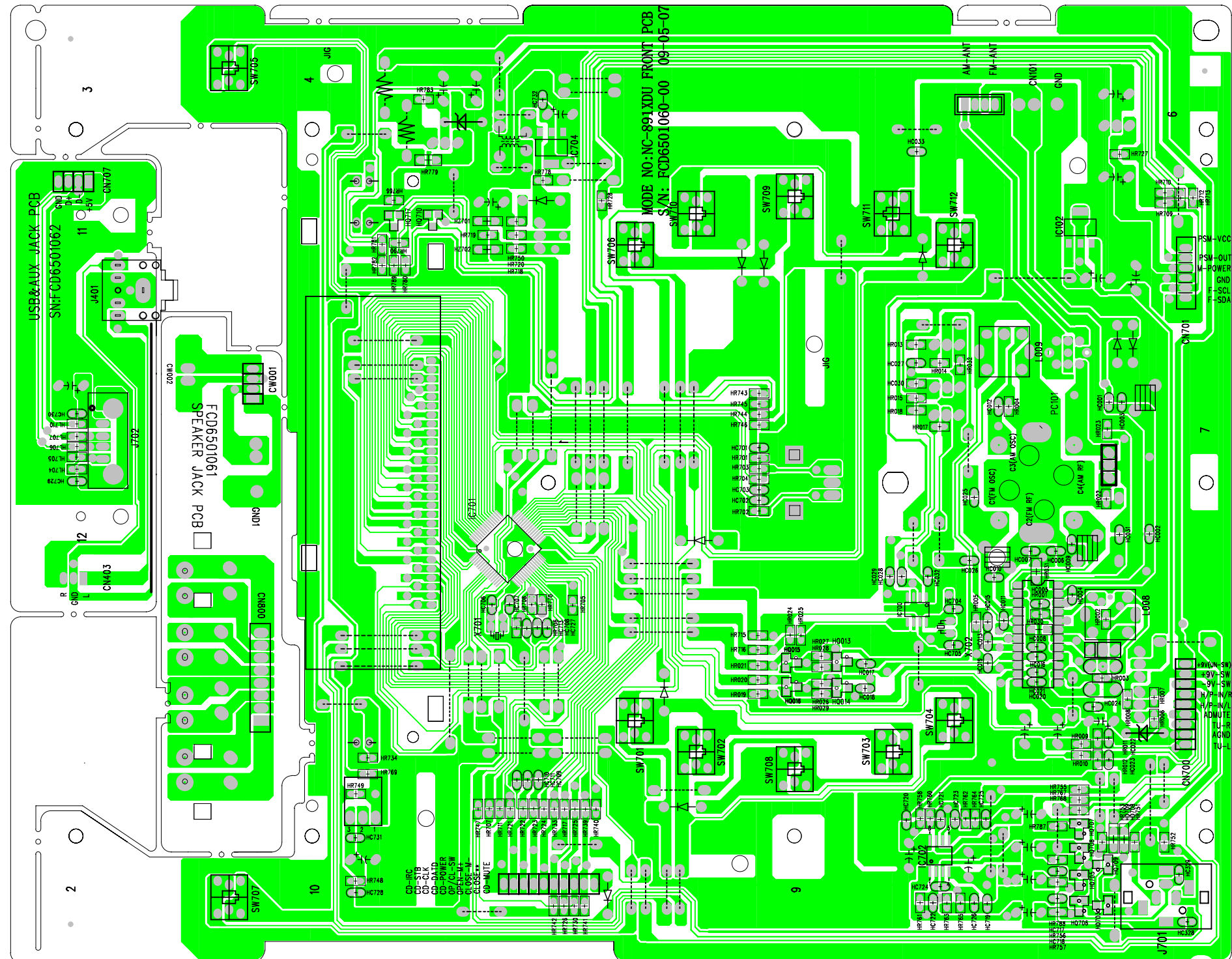
- **FRONT Section**

<Top View>

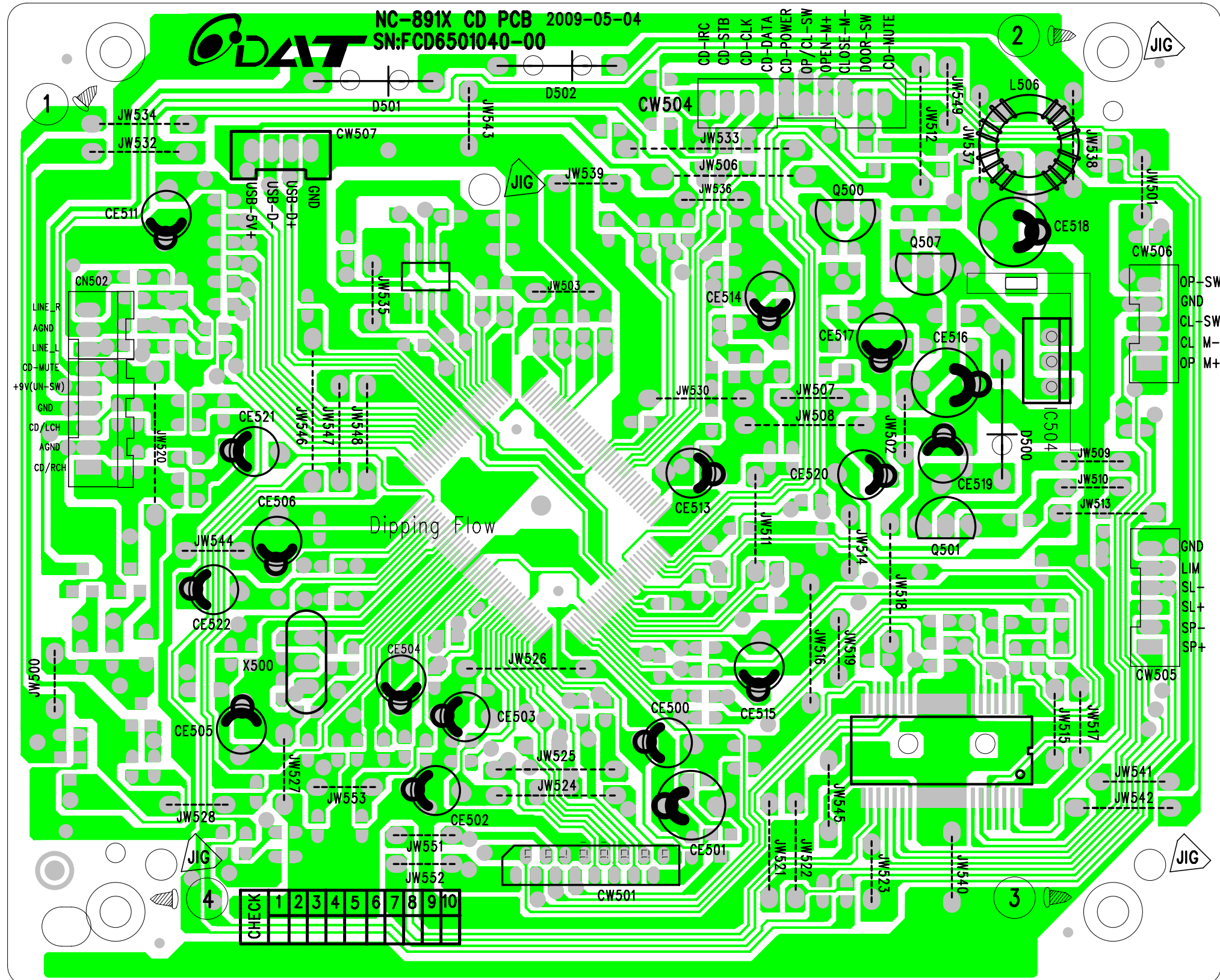


- **FRONT Section**

<Bottom View>

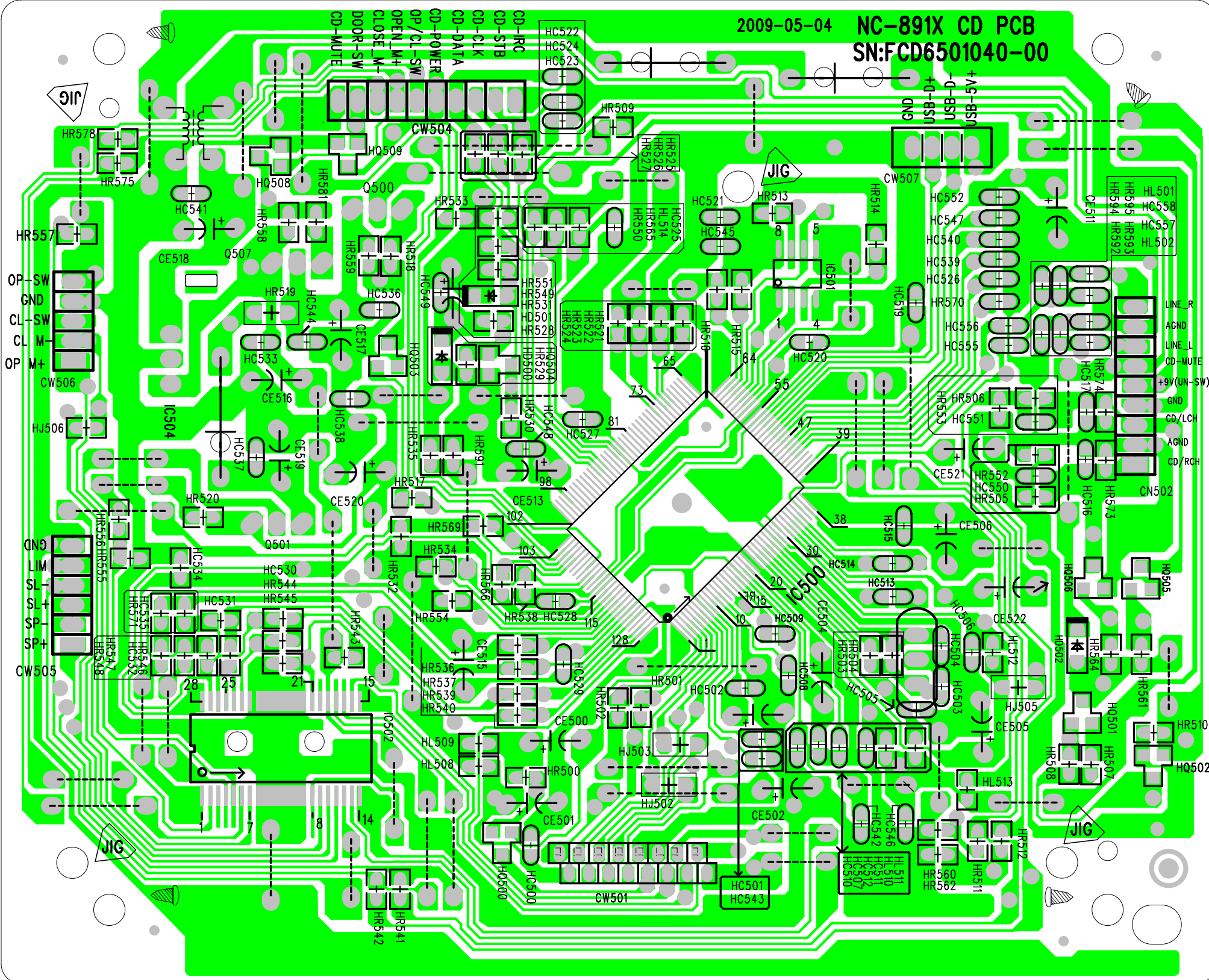


<Top View>



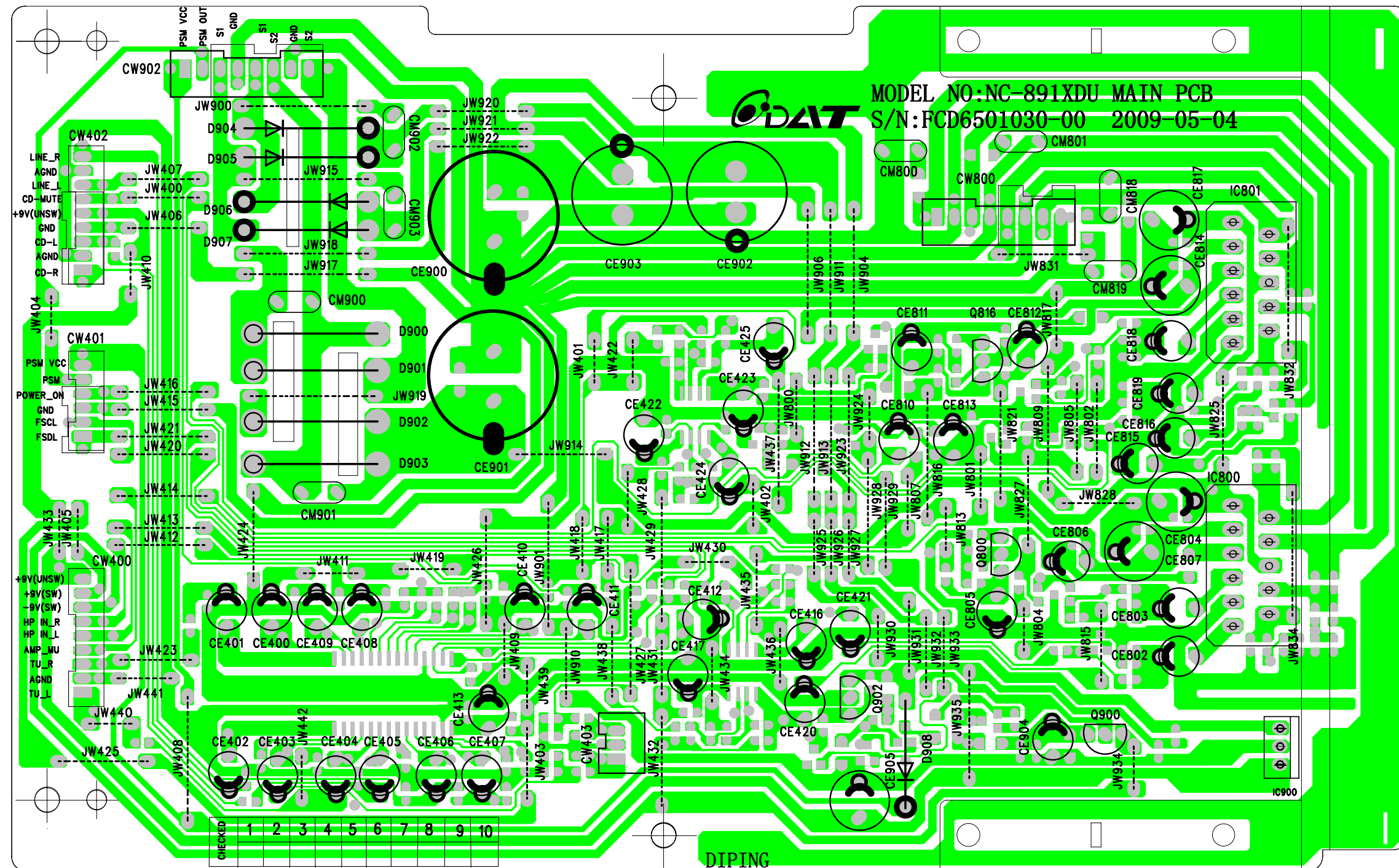
● MP3 / CD Section

<Bottom View>



- **MAIN Section**

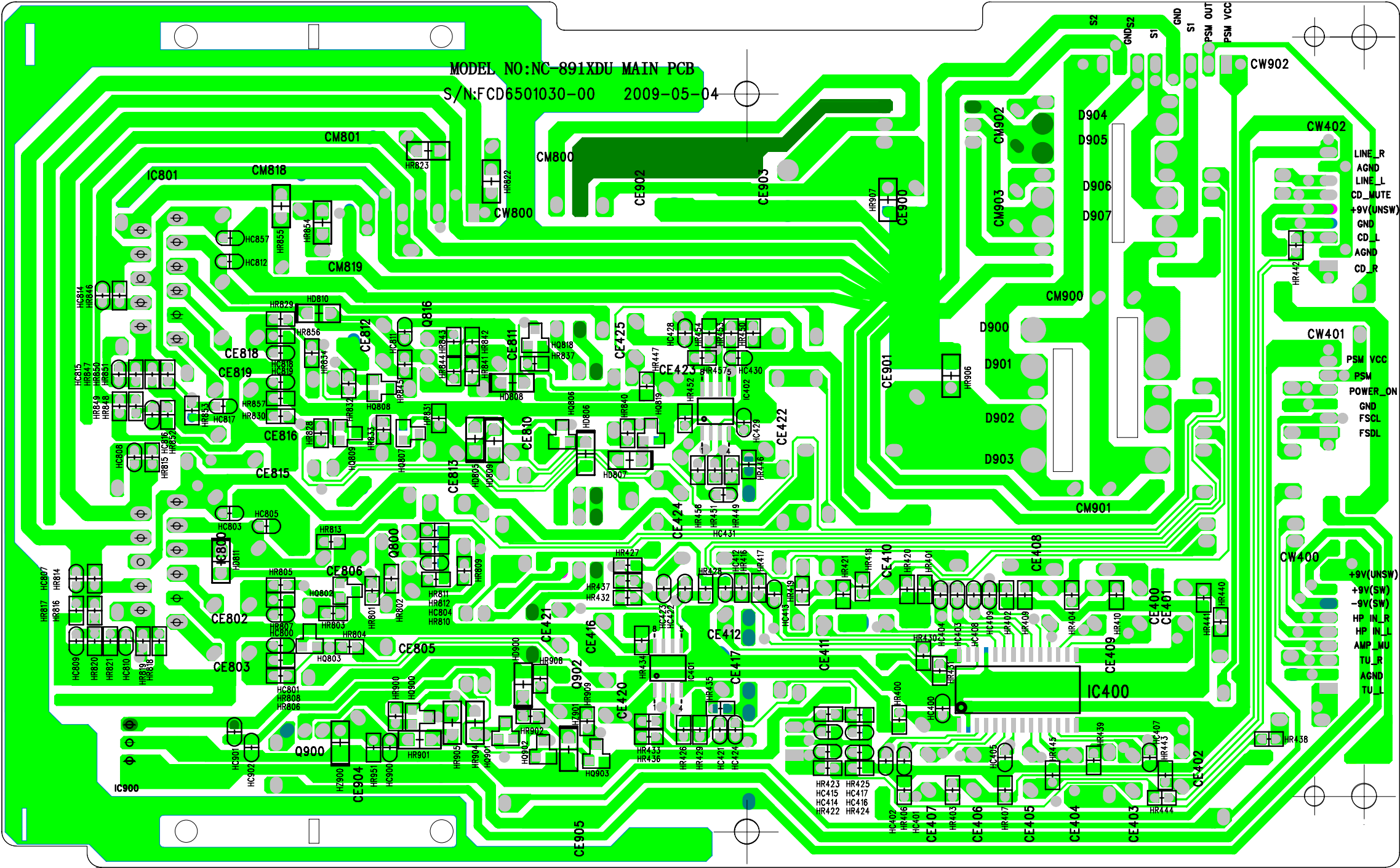
<Top View>



P.C.B Pattern Layout

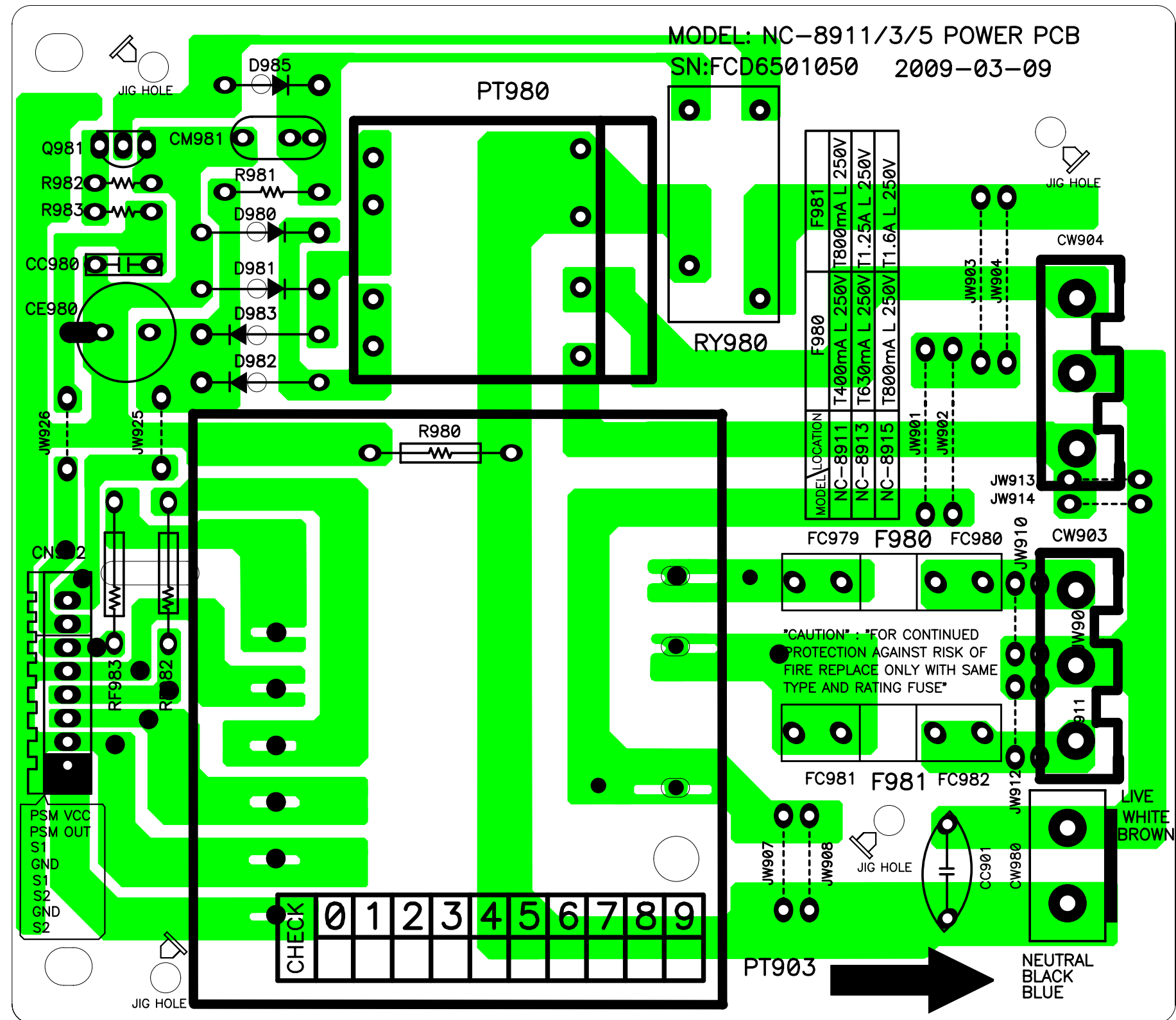
● MAIN Section

<Bottom View>



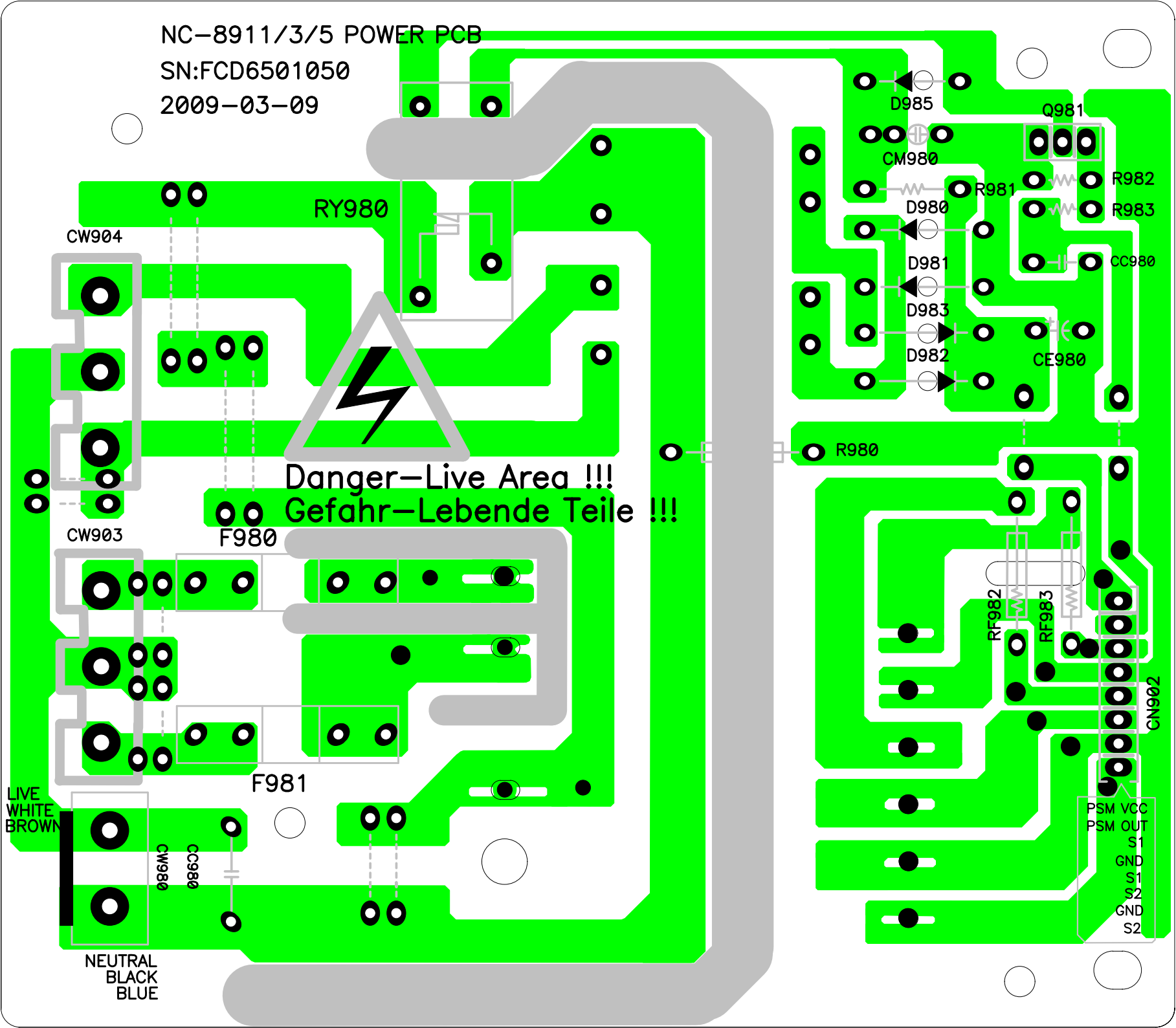
- **POWER Section**

<Top View>



● POWER Section

<Bottom View>



APPENDIX - ELECTRICAL PART LIST

NC-8911/NC-8913/NC-8915DU,NC-8911/NC-8913/NC-8915DE SVC BOM

◆◆◆◆◆PCB MAIN ASS'Y◆◆◆◆◆				
Location	Part Code	Part Name	Description	Remark
D900、D901、D902、D903	DIN5402---	DIODE	IN5402	Only NC-8913DU/DE, NC-8915DU/DE
D900、D901、D902、D903	DRL202----	DIODE	RL202	Only NC-8911DU/DE
D904、D905、D906、D907	DRL202----	DIODE	RL202	
HZ900	DMTZ10B---	DIODE ZENER CHIP	UDZ10B 17X12	
HQ802、HQ803、HQ808、HQ809	TZTD1304--	TR CHIP	KTD1304	
HQ806、HQ807、HQ818	TZRA107S--	TR CHIP	KRA107S	
HQ819、HQ902、HQ903	TZRC107S--	TR CHIP	KRC107S	
HQ900	TZTC3875S-	TR CHIP	KTC3875Y	
HQ901	TZRA111S--	TR CHIP	KRA111S	
IC400	1SC7314S--	IC AUDIO PROCESSOR	SC7314S	
IC401	1NJM4558M-	IC	NJM4558M	Only NC-8913DU/DE, NC-8915DU/DE
IC402	1NJM4558M-	IC	NJM4558M	Only NC-8913DU/DE, NC-8915DU/DE
IC800	1TDA7292--	IC	TDA7292	Only NC-8913DU/DE, NC-8915DU/DE
IC801	1TDA7292--	IC	TDA7292	Only NC-8913DU/DE, NC-8915DU/DE
IC801	1CD7269ACZ	IC	CD7269ACZ	Only NC-8911DU/DE
IC900	1CW7809---	IC	CW7809	
Q800	TZTC3198Y-	TR	KTC3198Y (2SC5343) AUTO	Only NC-8913DU/DE,NC-8915DU/DE
Q816	TZTC3198Y-	TR	KTC3198Y (2SC5343) AUTO	
Q900	TZTA1273Y-	TR	KTA1273Y (A966Y) (KSA928A-Y) (STB1277Y)	
Q902	TZTA1274Y-	TR	KTA1274Y	

◆◆◆◆◆PCB FRONT ASS'Y◆◆◆◆◆				
Location	Part Code	Part Name	Description	Remark
LC701	DH93390501	LCD	H93390501PMN	
HQ013、HQ014、HQ709	TZRA111S--	TR CHIP	KRA111S	
HQ015、HQ016、HQ703、HQ705				
HQ706、HQ707、HQ708	TZRC111S--	TR CHIP	KRC111S	
IC101	1TA2111N--	IC	TA2111N	
IC102	1SA1117S33	IC REGULATOR	SA1117BH-3.3(SOT-223-3L)	
IC700	1CS9255---	IC	CS9255	
IC701	1CA6808F--	IC MICOM	CA6808F	
IC702	1IL4560D--	IC H/P AMP	IL4560D(SOIC)	
IC703	1SIR8330L9	IC RMC	SIR8330L9M2B4	
IC704	1SA1117S33	IC REGULATOR	SA1117BH-3.3(SOT-223-3L)	
J701	F736300013	JACK H/P	TC38-933-01	
LD701、LD702	DBZ-BZ52V1G	LED BACKLIGHT	BZ-BZ52V1-M36-TBS18A	
SW701、SW702、SW703、SW704				
SW705、SW706、SW707、SW708				
SW709、SW710、SW711、SW712	5S50101Z67A-2	SW TACT	THVV502GAA	
CF001	SFU455B---	FILTER CERA	SFU455B	
CF002	5PLT107MA5	FILTER CERA	LT10.7MA5(SZ)	
CF003	FP107MG77-	FILTER CERA	JT107MG77	
DZ001	DZTZ4R7B--	DIODE ZENER	UZ-4.7B 52MM TAPPING	
HZ701	DMTZ5R6B--	DIODE ZENER CHIP	UDZ5.6B 17X12	
HZ702	DMTZ3R3B--	DIODE ZENER CHIP	UDZ3.3B 17X12	
R701	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
R702	RD-4Z560J-	R CARBON FILM	1/4 56 OHM J	
L001	FLA139K005	COIL FM ANT	5mm X 0.8mm X 4.5T(1.3uH)	
L002	FLR119K001	COIL FM RF	5mm X 0.8mm X 3.5T(1.1uH)	
L003	FLO838K002	COIL FM OSC	5mm X 0.8mm X 2.5T(0.83uH)	
L008	F110AYW001	IFT AM	TF10-19	
L009	FLO361K003	COIL AM OSC	ML10-37B	
L011	FLA361K012	COIL AM ANT	IFT-7SB-4251-00-LF	
L012	FCPZ561K01	COIL PEAKING	AL0305-561K-LF	
L701	FLC260K006	COIL CHOKE	NTC10*5*5-260M	
PC101	FC134P001D	PVC	TU-CAP 20-126P 20X20A	
Q002、Q003	TZS9018H--	TR	S9018H(TO-92)	
Q004	TZSK544E--	TR	2SK544E-AC	
Q005、Q701	TZS8550Y--	TR	S8550	
Q006、Q702	TZTC8050-D	TR	KTC8050-D	
VR701	FSH3024A06	SW ENCODER	REO123PVB30F INBI-2-24PCE/D	
X701、X702	5XA32R768CCQ	X-TAL	SF-32.768-JU3820	

◆◆◆◆◆PCB SPEAKER JACK ASS'Y◆◆◆◆◆				
Location	Part Code	Part Name	Description	Remark
J800	F736900016	JACK SPEAKER	WP-813-030	Only NC-8913DU/DE, NC-8915DU/DE
J800	9736320500-03	JACK SPEAKER	CJ-9007-040	Only NC-8911DU/DE
◆◆◆◆◆PCB USB&AUX ASS'Y◆◆◆◆◆				
Location	Part Code	Part Name	Description	Remark
J401	F736300011	JACK H/P	EJ-3511	
J702	9736330600	JACK USB	USB-103 (ANGLE TYPE)	

APPENDIX - ELECTRICAL PART LIST

◆◆◆◆◆PCB MP3CD ASS'Y◆◆◆◆◆

Location	Part Code	Part Name	Description	Remark
D500、D501、D502	DIN4001---	DIODE	IN4001	
HQ500	TZTA1504S-	TR CHIP	KTA1504S	
HQ508	TZRC107S-	TR CHIP	KRC107S	
HQ503、HQ504、HQ509	TZTC3875S-	TR CHIP	KTC3875Y	
IC500	1M5673----	IC	M5673	WITHOUT ENCODING MODEL
IC500	1M5675----	IC	M5675	WITH ENCODING MODEL
IC501	1EN25F10--	IC FLASH	EN25F10	WITHOUT ENCODING MODEL
IC501	1EN25F20--	IC FLASH	EN25F20	WITH ENCODING MODEL
IC502	1SA5888---	IC MOTOR DRIVER	SA5888	
IC504	1CW7805---	IC	CW7805	
Q500、Q507	TZTA1273Y-	TR	KTA1273Y (A966Y) (KSA928A-Y) (STB1277Y)	
X501	TZS8550Y--	TR	S8550	
X500	5PQZTT1693	RESONATOR CERA	QTTT16.93MMX(3PIN)	

◆◆◆◆◆PCB POWER ASS'Y◆◆◆◆◆

Location	Part Code	Part Name	Description	Remark
CC901	CLYL2G472M	C LINE ACROSS	DE1307E 472M VA1-KC (FORMING)	
FC979	9734600800	HOLDER FUSE CLIP	PI5.2 - REEL	
FC980	9734600800	HOLDER FUSE CLIP	PI5.2 - REEL	
FC981	9734600800	HOLDER FUSE CLIP	PI5.2 - REEL	
FC982	9734600800	HOLDER FUSE CLIP	PI5.2 - REEL	
F980	5FSGB4012L	FUSE GLASS TUBE	VDE TL 400MA 250V MF51	NC-8911XDU/DE (230V)
F980	5FSGB6312L	FUSE GLASS TUBE	VDE MF51 630MA 250V TL	NC-8913XDU/DE (230V)
F980	5FSGB8012L	FUSE GLASS TUBE	VDE TL 800MA 250V MF51	NC-8915XDU/DE (230V)
F981	5FSGB8012L	FUSE GLASS TUBE	VDE TL 800MA 250V MF51	NC-8911XDU/DE (127V)
F981	5F1GB1222L	FUSE GLASS TUBE	UL/CSA TL 1.25A 250V MF51	NC-8913XDU/DE (127V)
F981	5F1GB1622L	FUSE GLASS TUBE	UL/CSA TL 1.6A 250V MF51	NC-8915XDU/DE (127V)
PT903	5TP0066F78	TRANS POWER	EI=66X30 127V/230V 60/50Hz	NC-8911XDU/DE
PT903	5TP0066F82	TRANS POWER	EI=66X35 127V/230V 60/50Hz	NC-8913XDU/DE
PT903	5TP0066F84	TRANS POWER	EI=66X45 127V/230V 60/50Hz	NC-8915XDU/DE
PT980	5TP8028985	TRANS POWER	EI=28X12 230V/50HZ	Only PSM MODEL USED
D980、D981、D982、D983、D985	DIN4001---	DIODE	IN4001	Only PSM MODEL USED
Q981	TZTC3205Y-	TR	KTC3205Y (KTC2236Y) AUTO	Only PSM MODEL USED
R981	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	Only PSM MODEL USED
R982	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	Only PSM MODEL USED
R983	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	Only PSM MODEL USED
RY980	5SC2001A01	SW RELAY	SDT-S-105LMR	Only PSM MODEL USED
R980	RN-2Y475J-	R METAL FILM	1/2 4.7M OHM J	
RF982、RF983	RF01F4780J-32	R FUSIBLE	1W 0.47 OHM J (32倍)	
SW901	5S30102377-1	SW VOLTAGE SELE	ZH-06-01	OPTION

* END OF REPORT *