

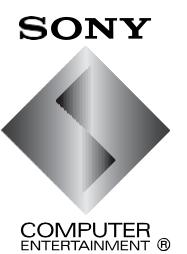
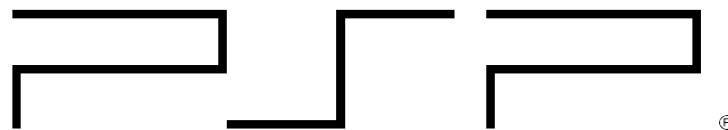
PSP-1000, 1000K, 1000G1, 1001, 1001K, 1001G1, 1002, 1002K, 1003,  
1003K, 1004, 1004K, 1005, 1005K, 1006, 1006K, 1007, 1007K  
Manufactured by FOXCONN

# PSP-1000 series

## SERVICE MANUAL 4th edition LV2

### for TA-082 BOARD, TA-086 BOARD

PSP-1000 series TA-082&086  
Service Manual 4th  
Level2 SCEA



Sony Computer Entertainment Inc.  
Customer Service Department  
Published in Japan © 2006. 07  
9-927-115-04

## SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

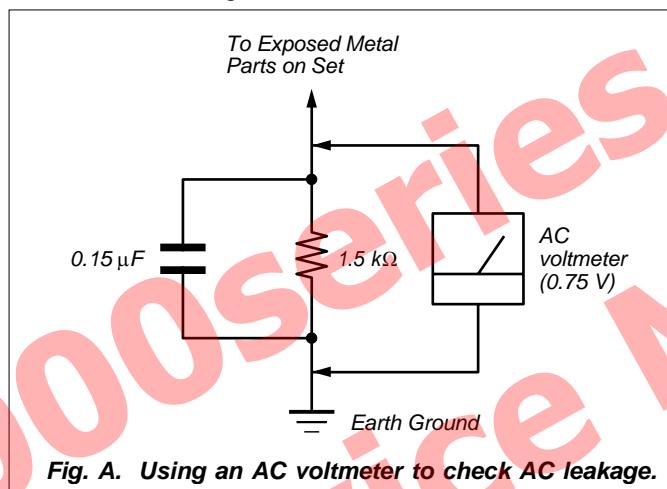
1. Check the area of your repair for unsoldered or poorly-sol-dered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are “pinched” or contact high-wattage resistors.
3. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
4. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
5. Check the line cord for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
6. Check the B+ voltage to see it is at the values specified.
7. Check the metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage.

Check leakage as described below.

### LEAKAGE TEST

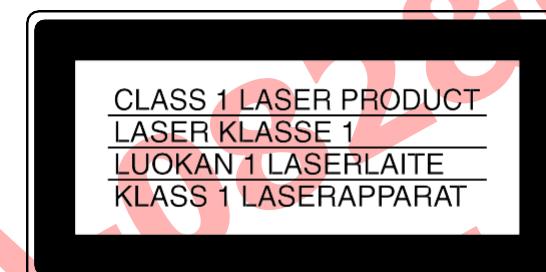
The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers.). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)



### CAUTION

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this UMD Drive is harmful to eyes, do not attempt disassemble the cabinet. Refer servicing to qualified personnel only.



This appliance is classified as a CLASS 1 LASER product under IEC60825-1:2001.

### CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

### WARNING!!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION, BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 25 cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.

### CAUTION

RISK OF EXPLOSION BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

### SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK 0 OR DOTTED LINE WITH MARK 0 ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

### ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE O SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

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**Note on Schematic Diagram:**

- All capacitors are in  $\mu\text{F}$  unless otherwise noted. pF:  $\mu\mu\text{F}$   
50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in  $\Omega$  and  $1/4\text{ W}$  or less unless otherwise specified.
- % : indicates tolerance.

**Note:**

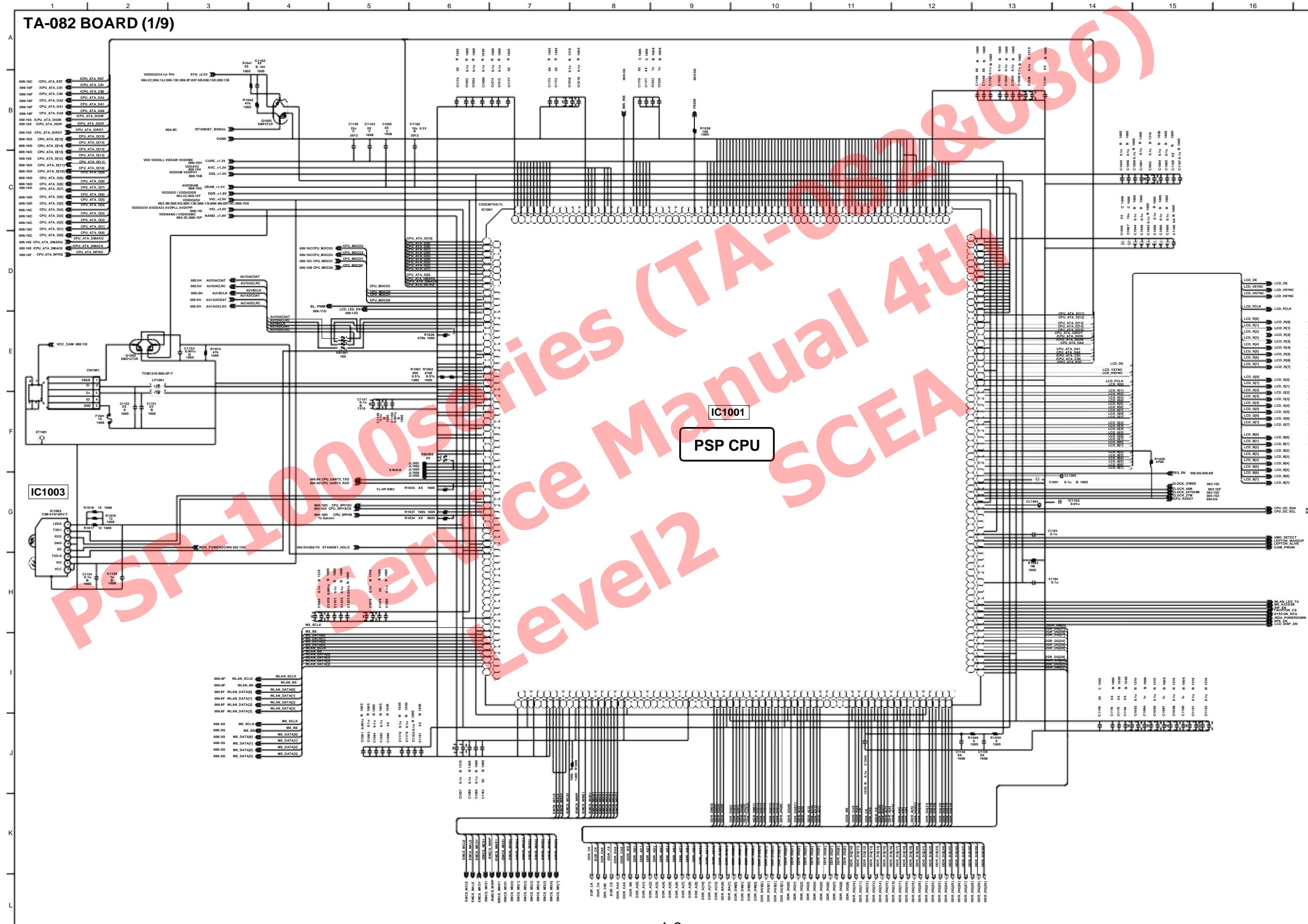
The components identified by mark 0 or dotted line with mark 0 are critical for safety.  
Replace only with part number specified.

**Note:**

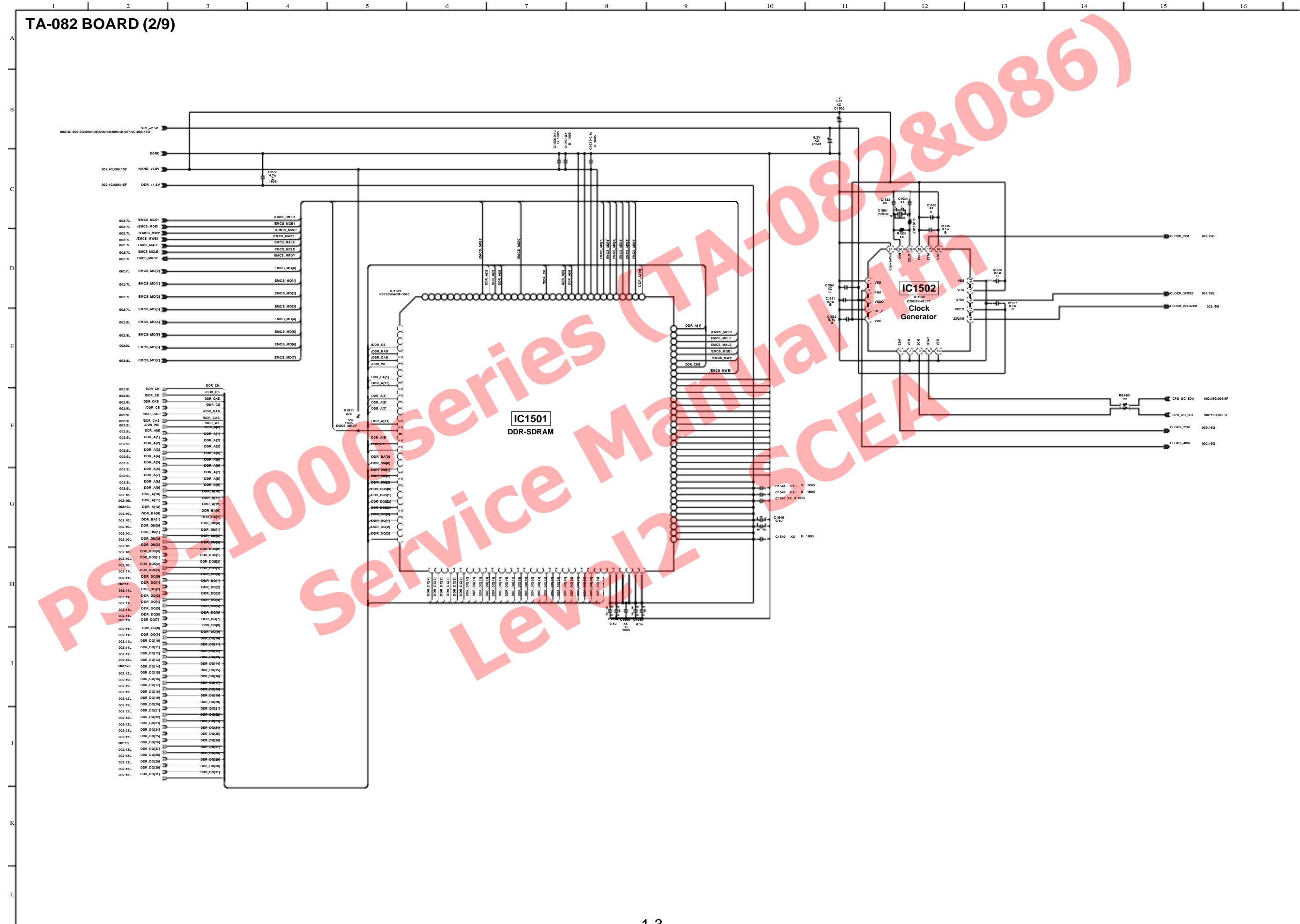
Les composants identifiés par une marque 0 sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

PSP-1000series (TA-082&086)  
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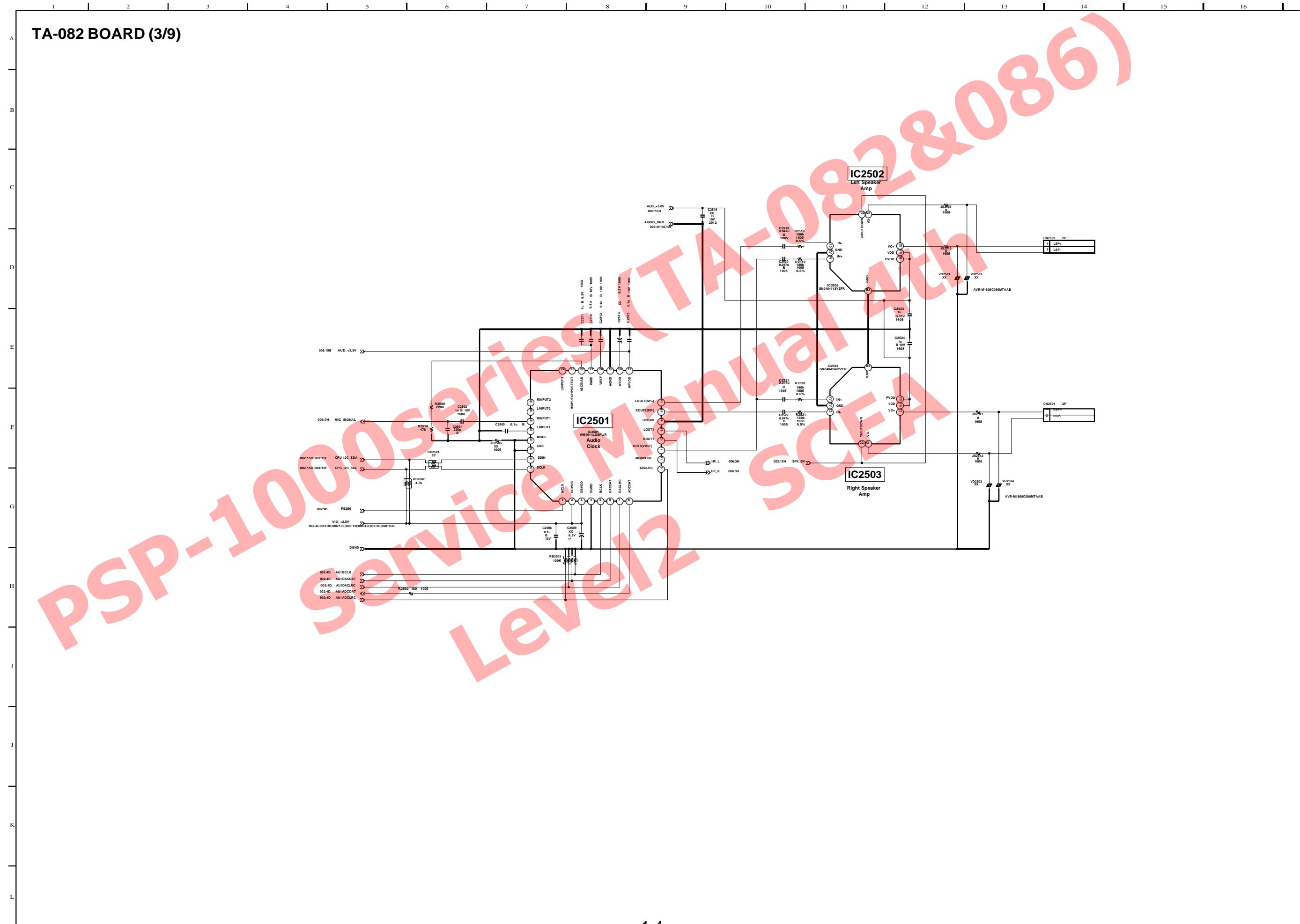
## 1-1. TA-082 BOARD (1/9)



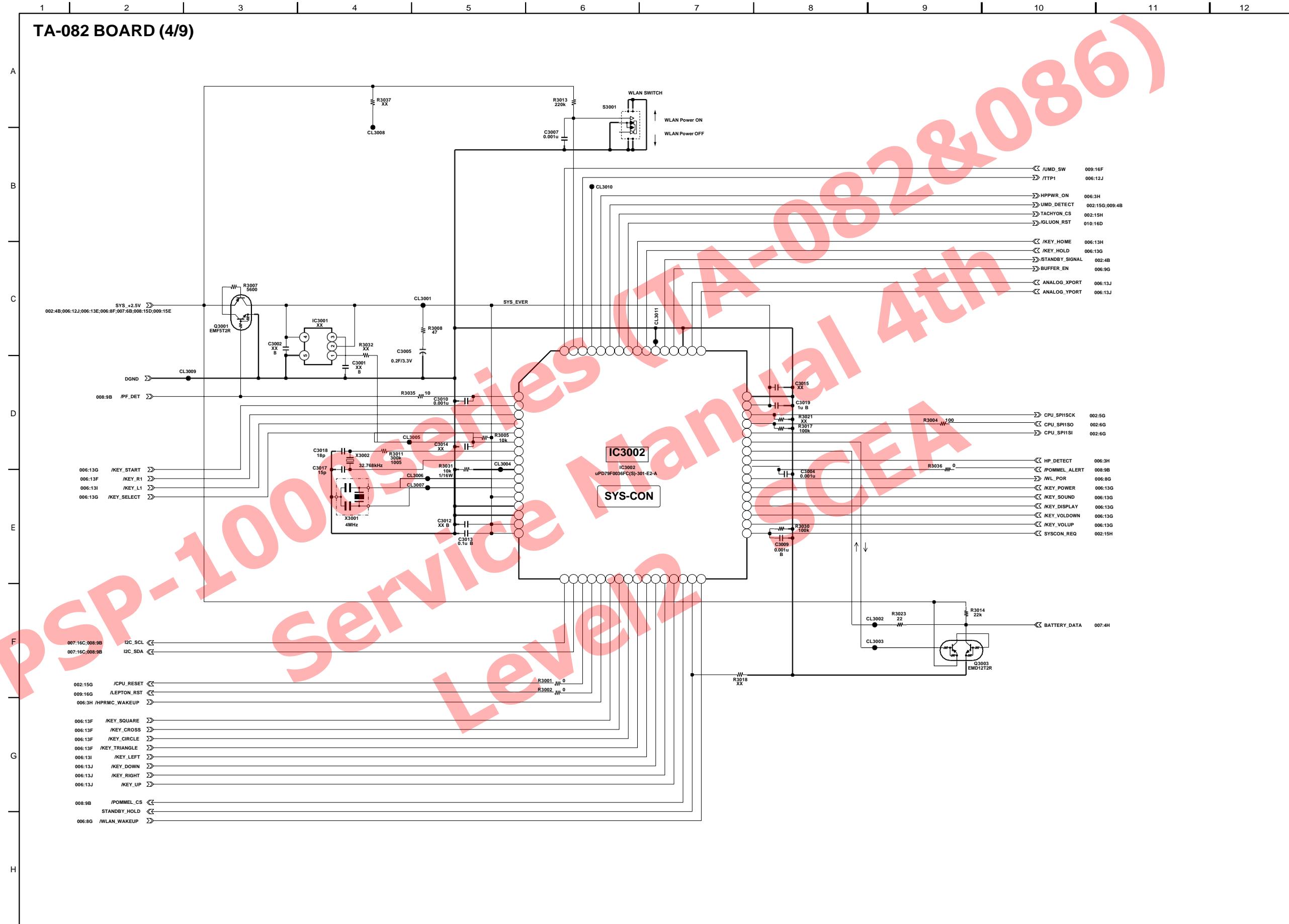
## 1-2. TA-082 BOARD (2/9)



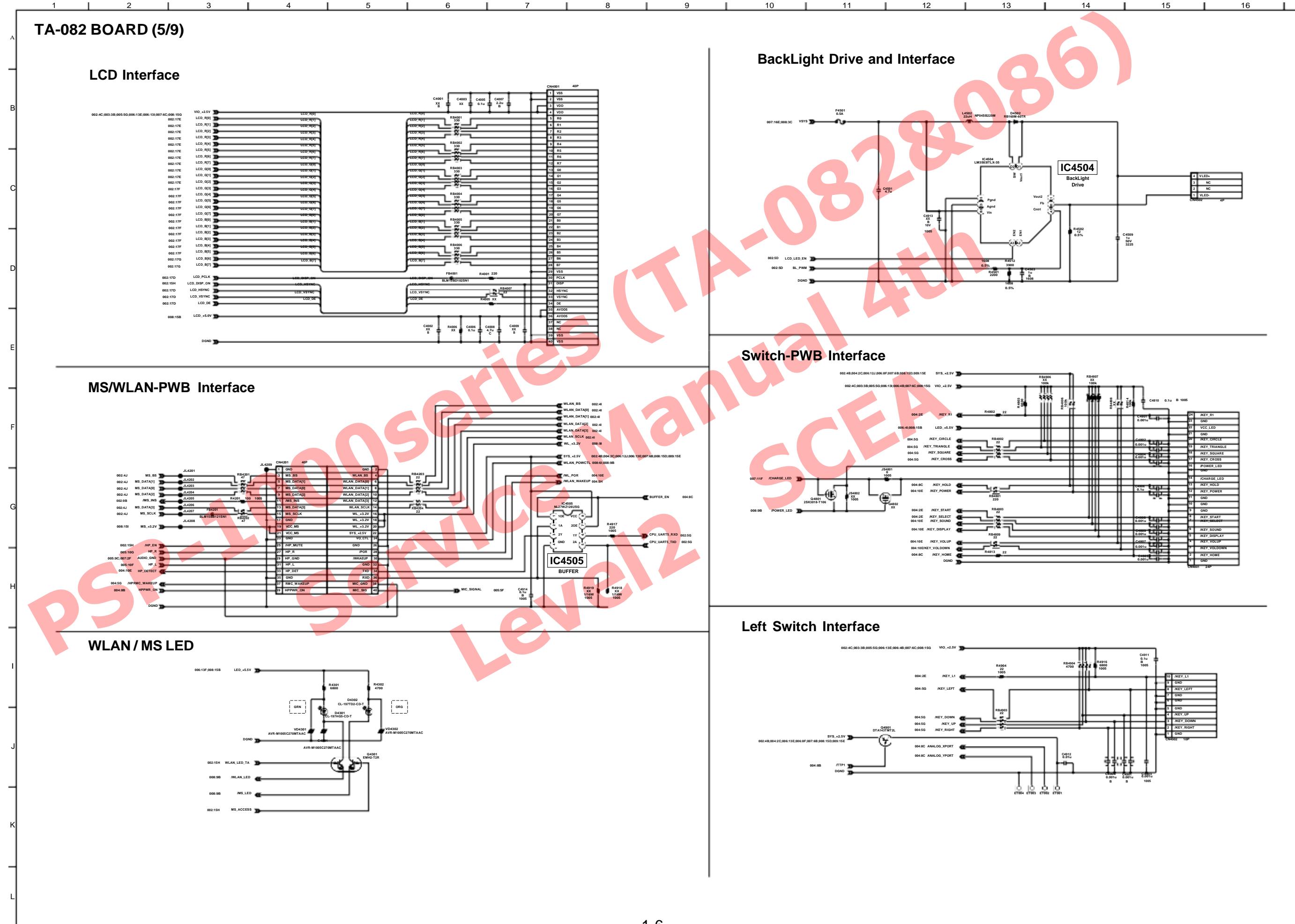
### 1-3. TA-082 BOARD (3/9)



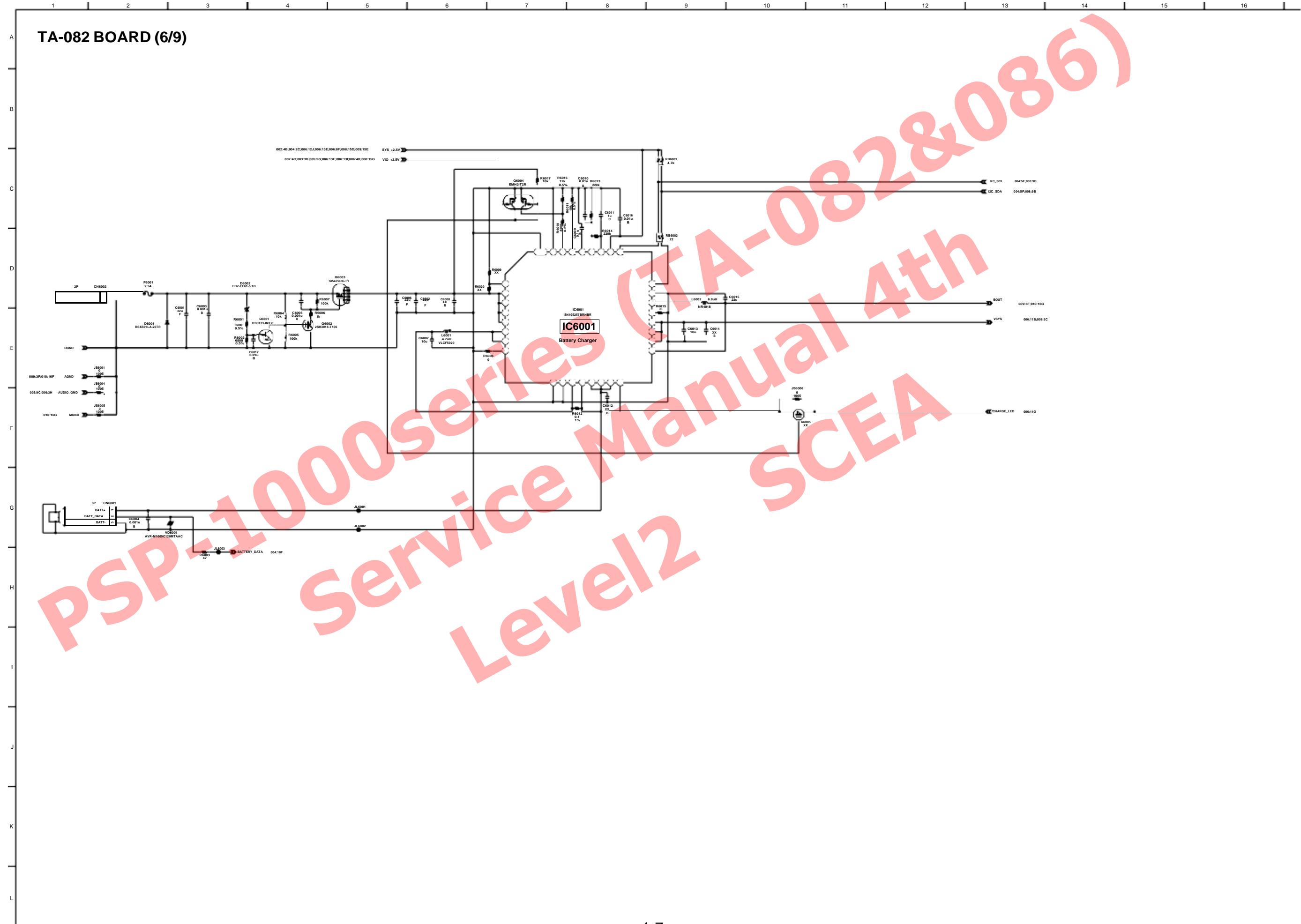
## 1-4. TA-082 BOARD (4/9)



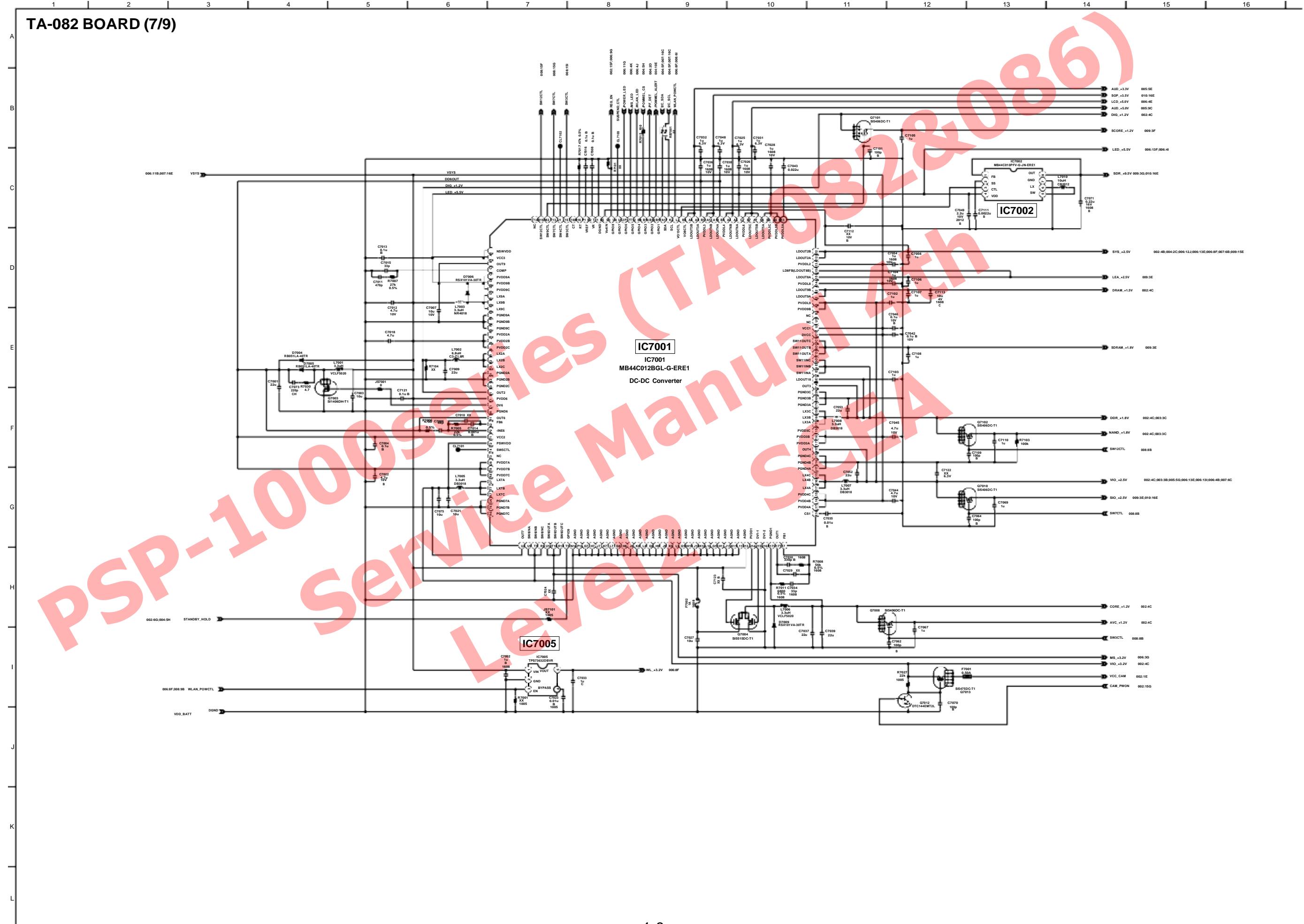
## 1-5. TA-082 BOARD (5/9)



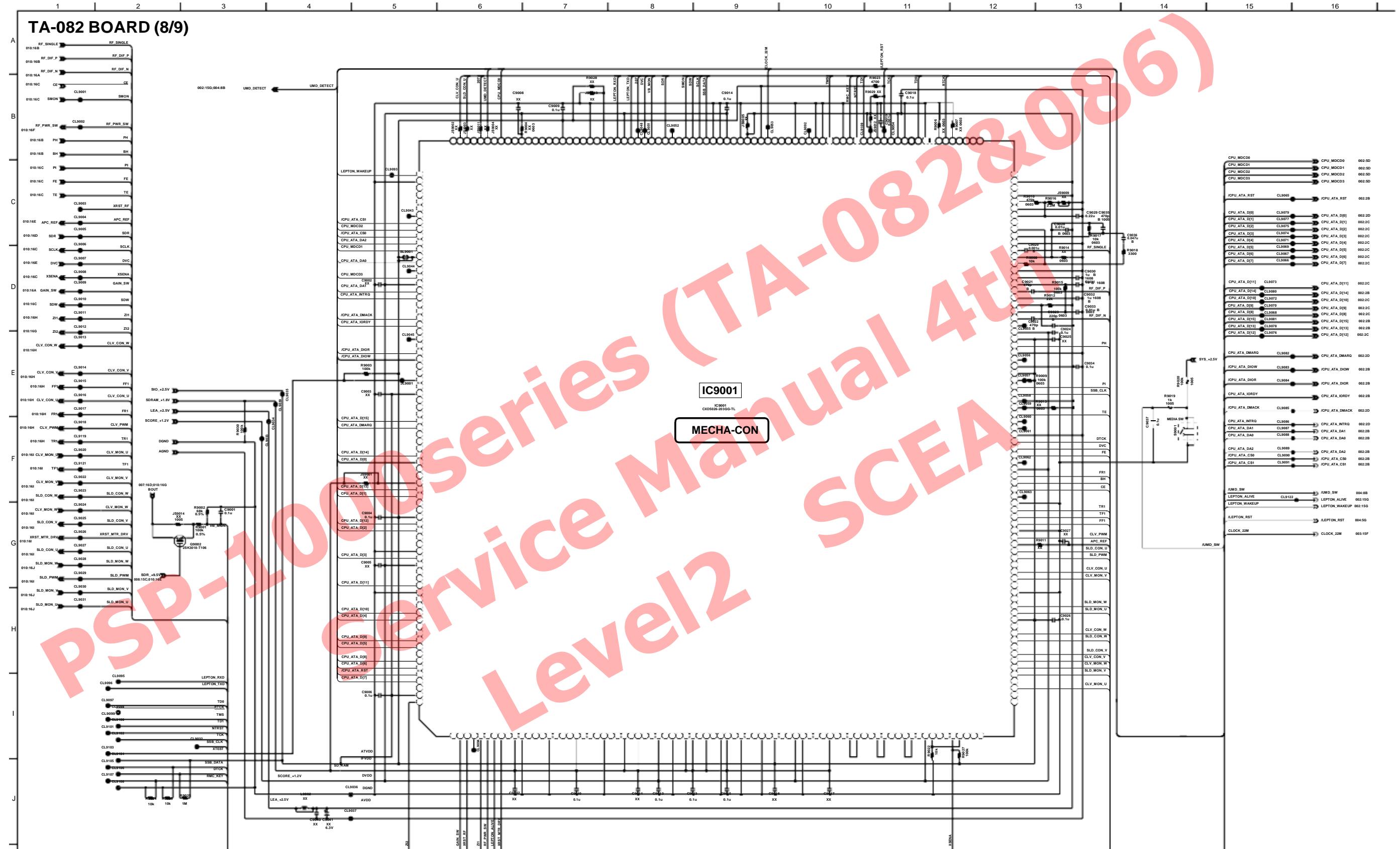
## 1-6. TA-082 BOARD (6/9)



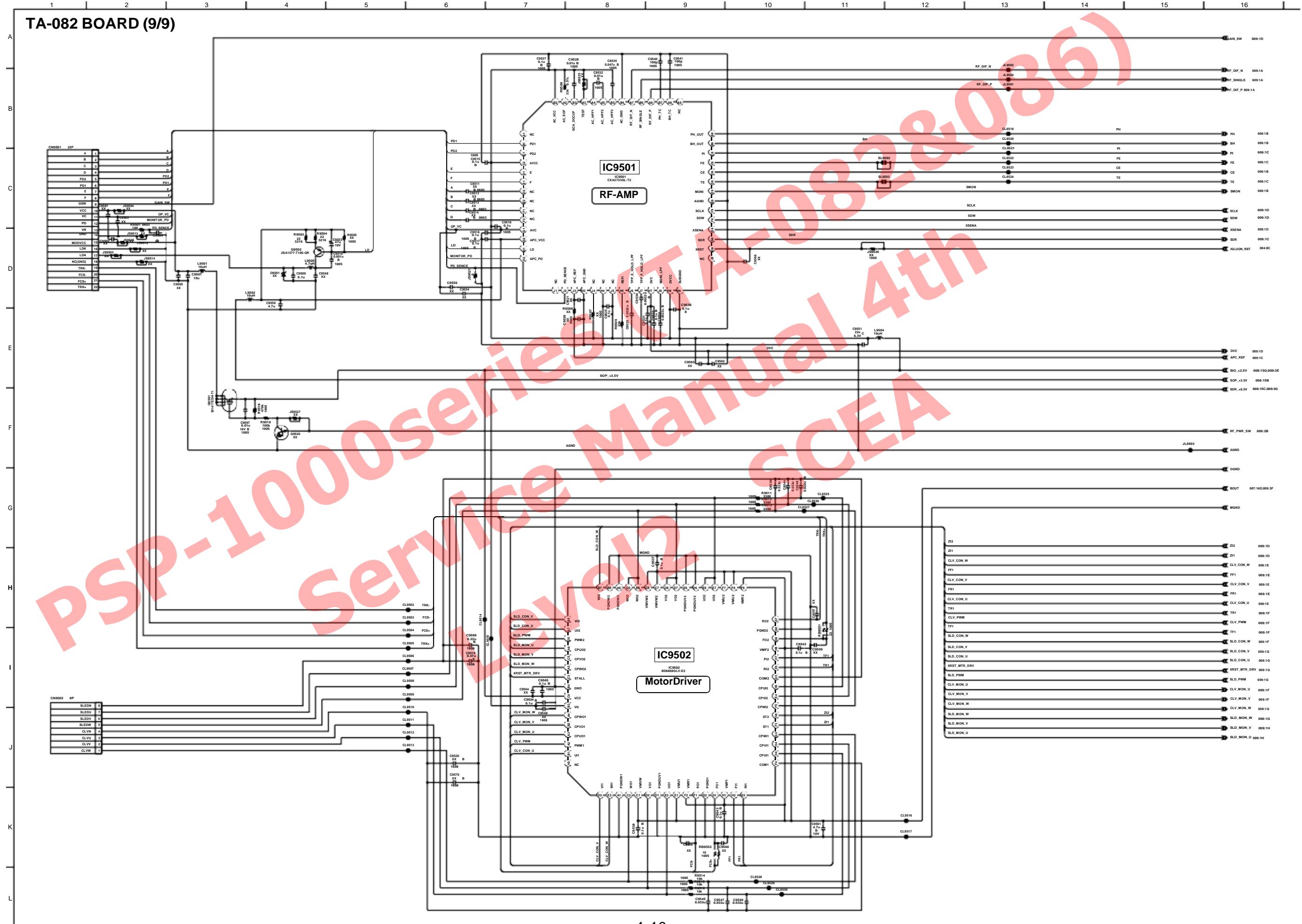
## 1-7. TA-082 BOARD (7/9)



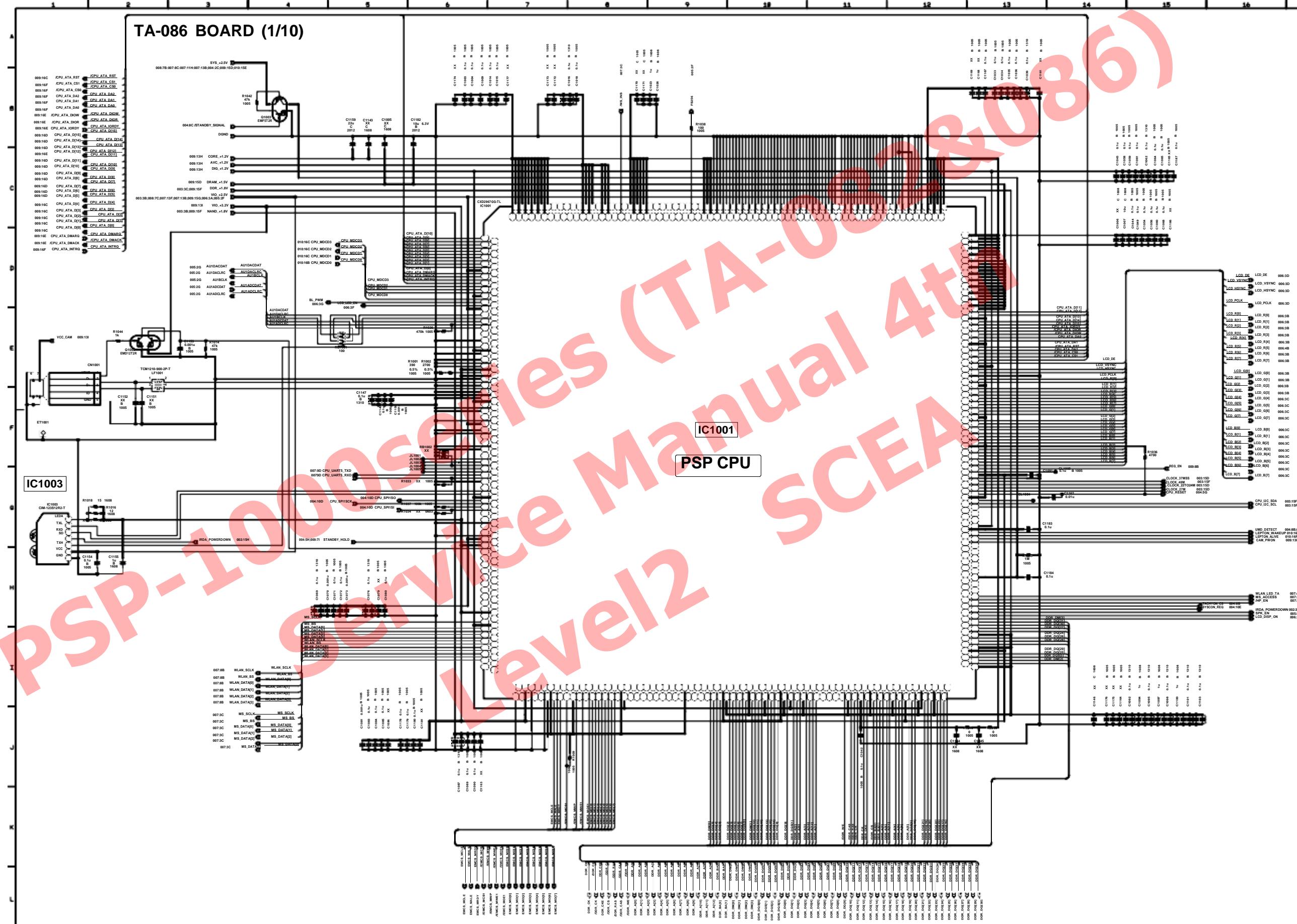
1-8. TA-082 BOARD (8/9)



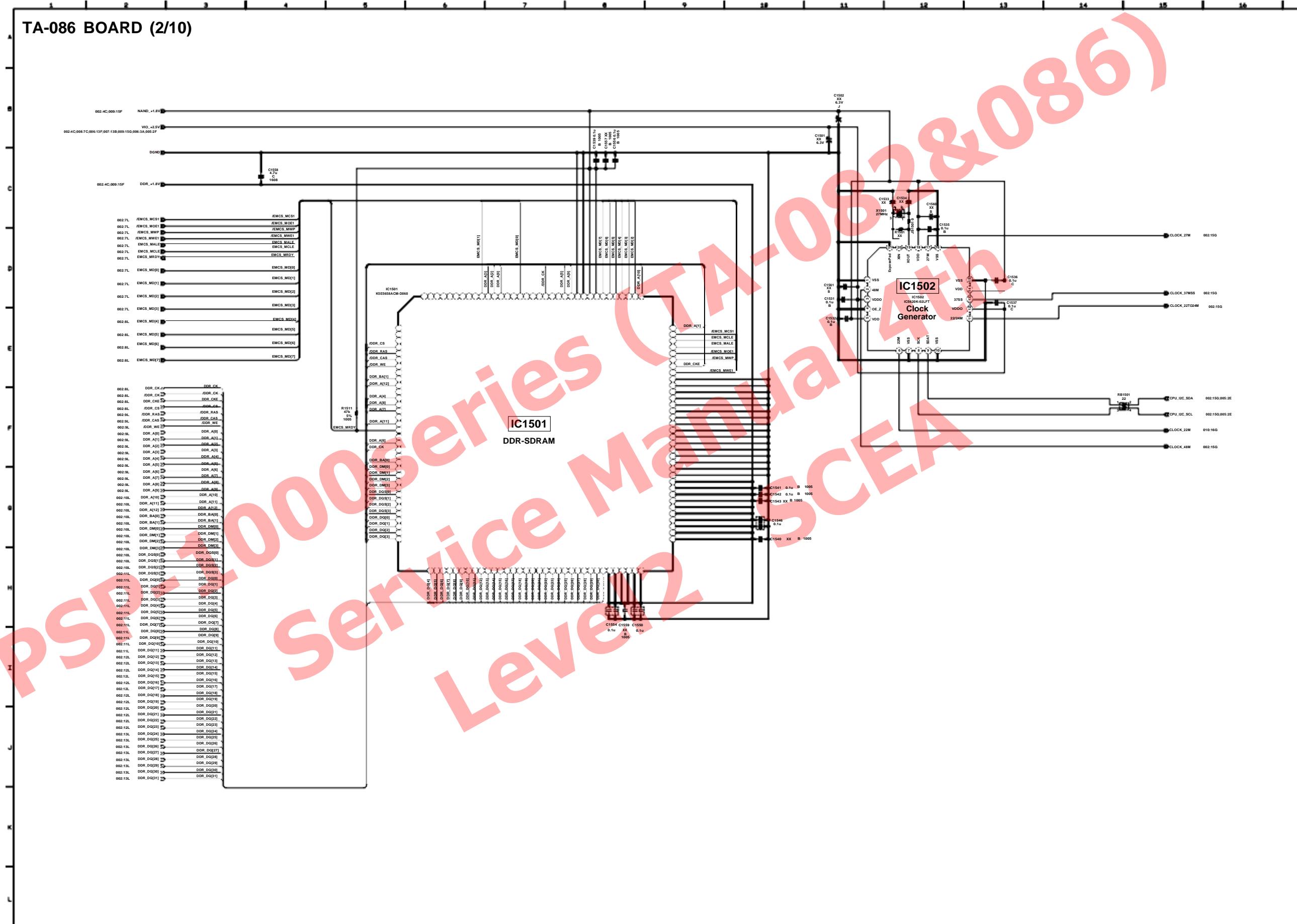
## 1-9. TA-082 BOARD (9/9)



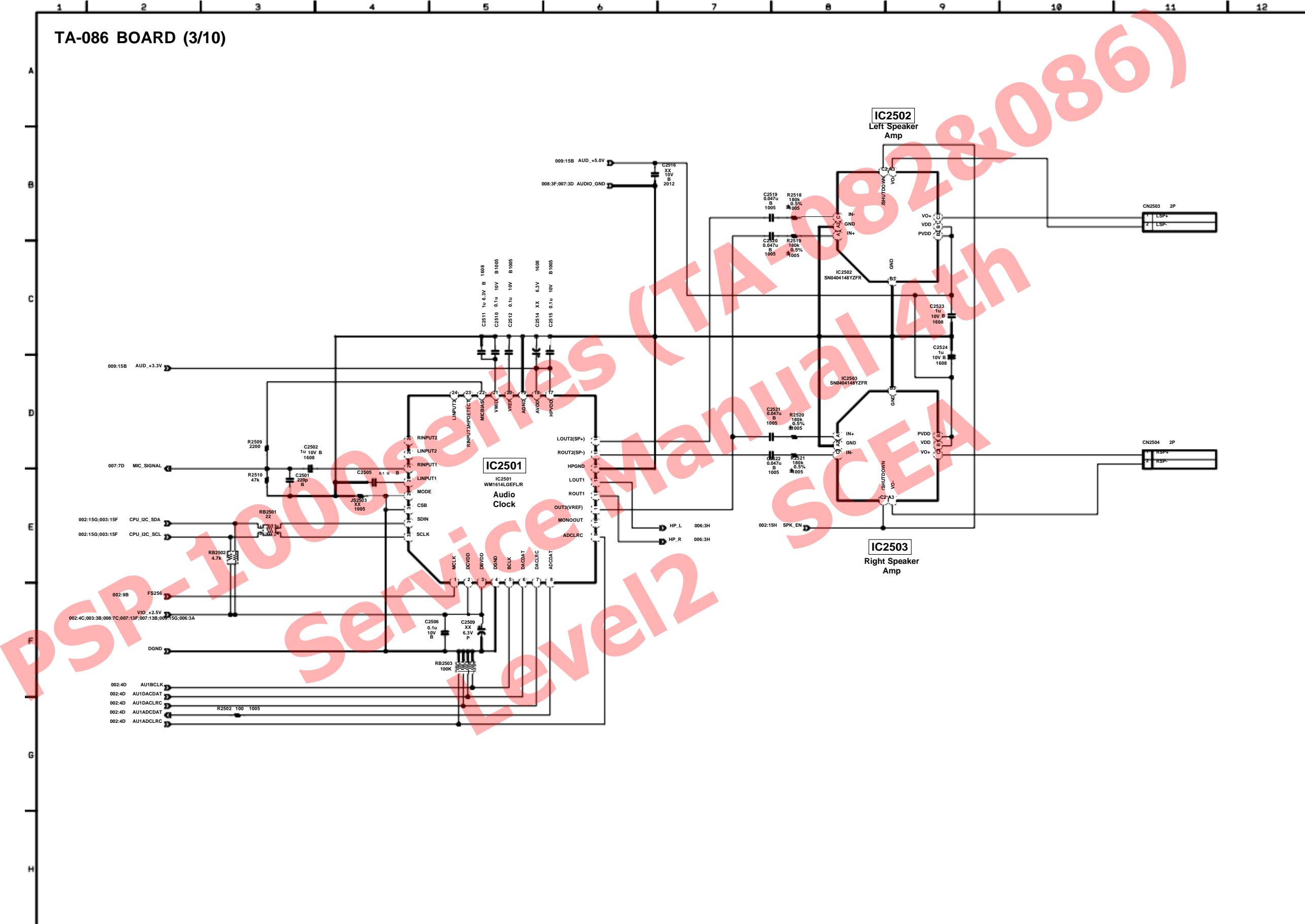
1-11. TA-086 BOARD (1/10) (PSP-1001, 1001K, 1001G1)



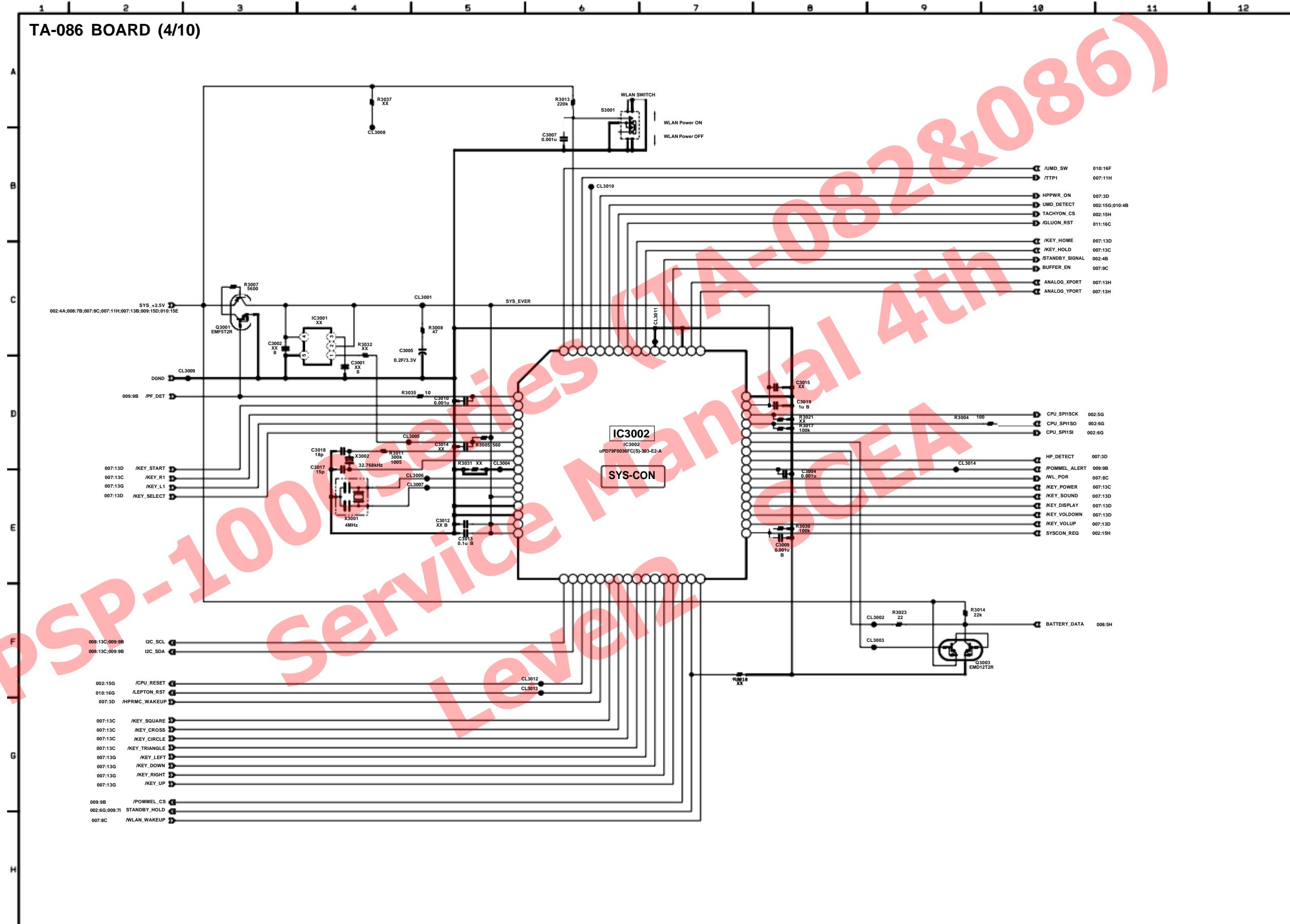
## 1-12. TA-086 BOARD (2/10) (PSP-1001, 1001K, 1001G1)



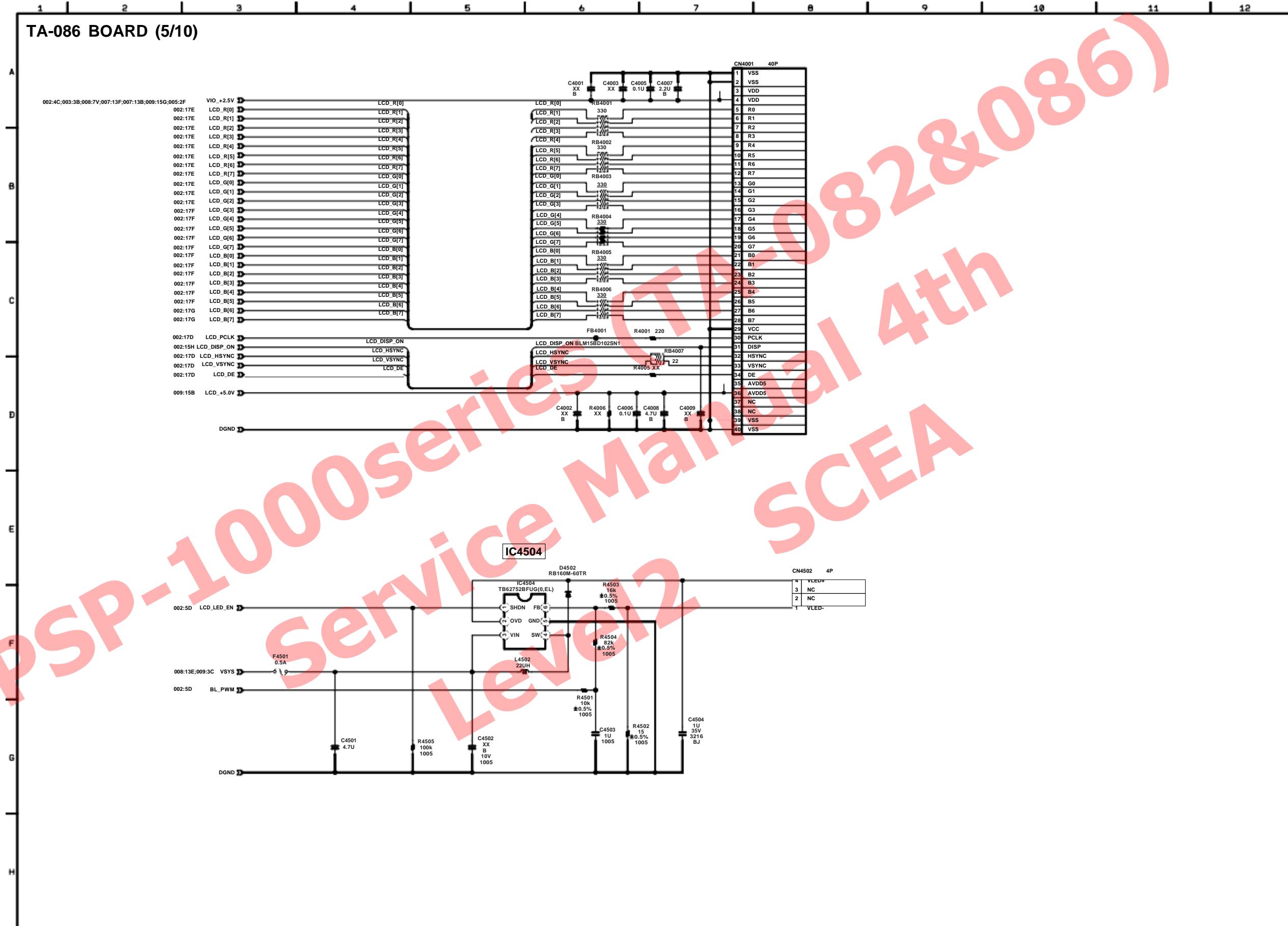
## 1-13. TA-086 BOARD (3/10) (PSP-1001, 1001K, 1001G1)



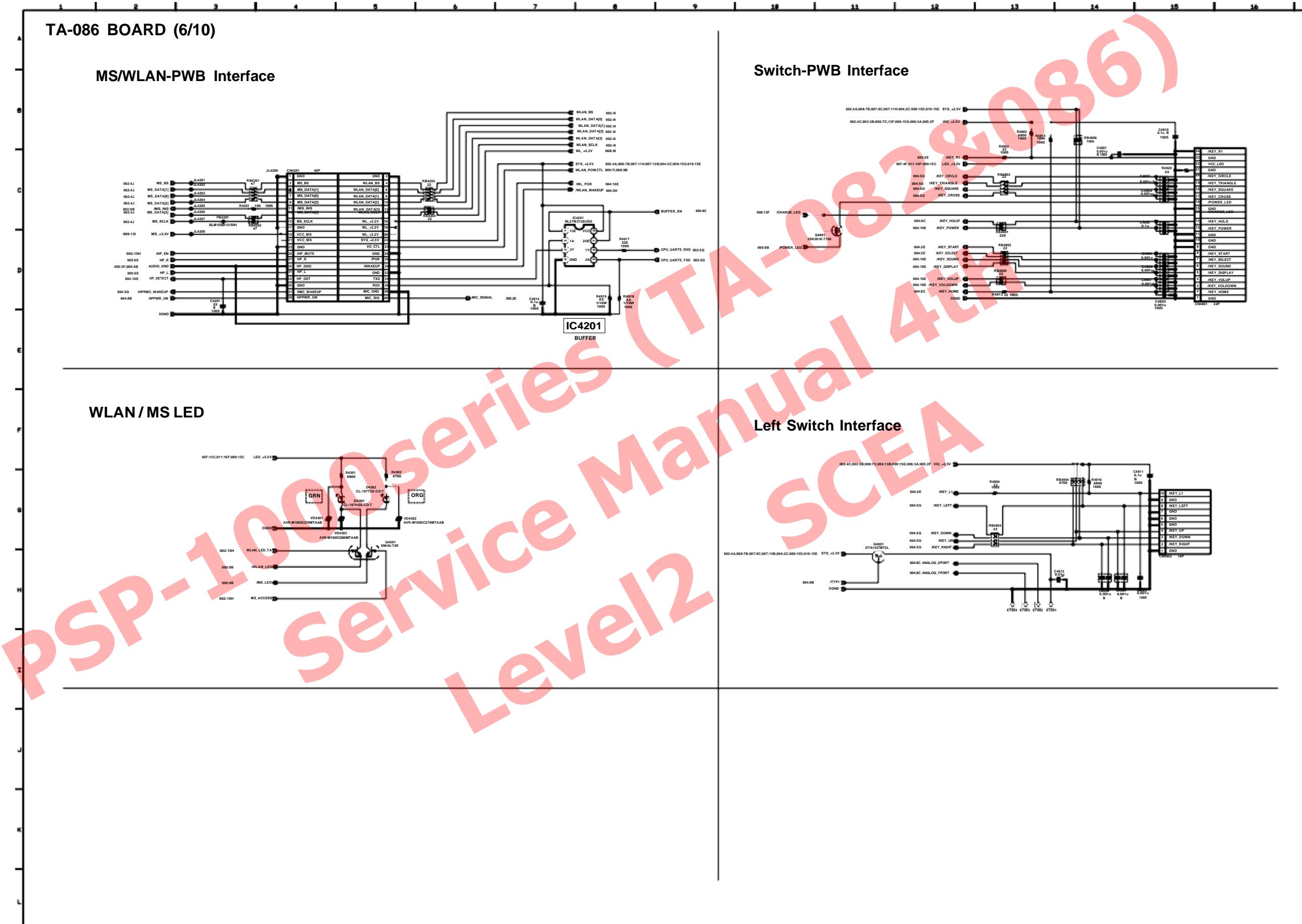
## 1-14. TA-086 BOARD (4/10) (PSP-1001, 1001K, 1001G1)



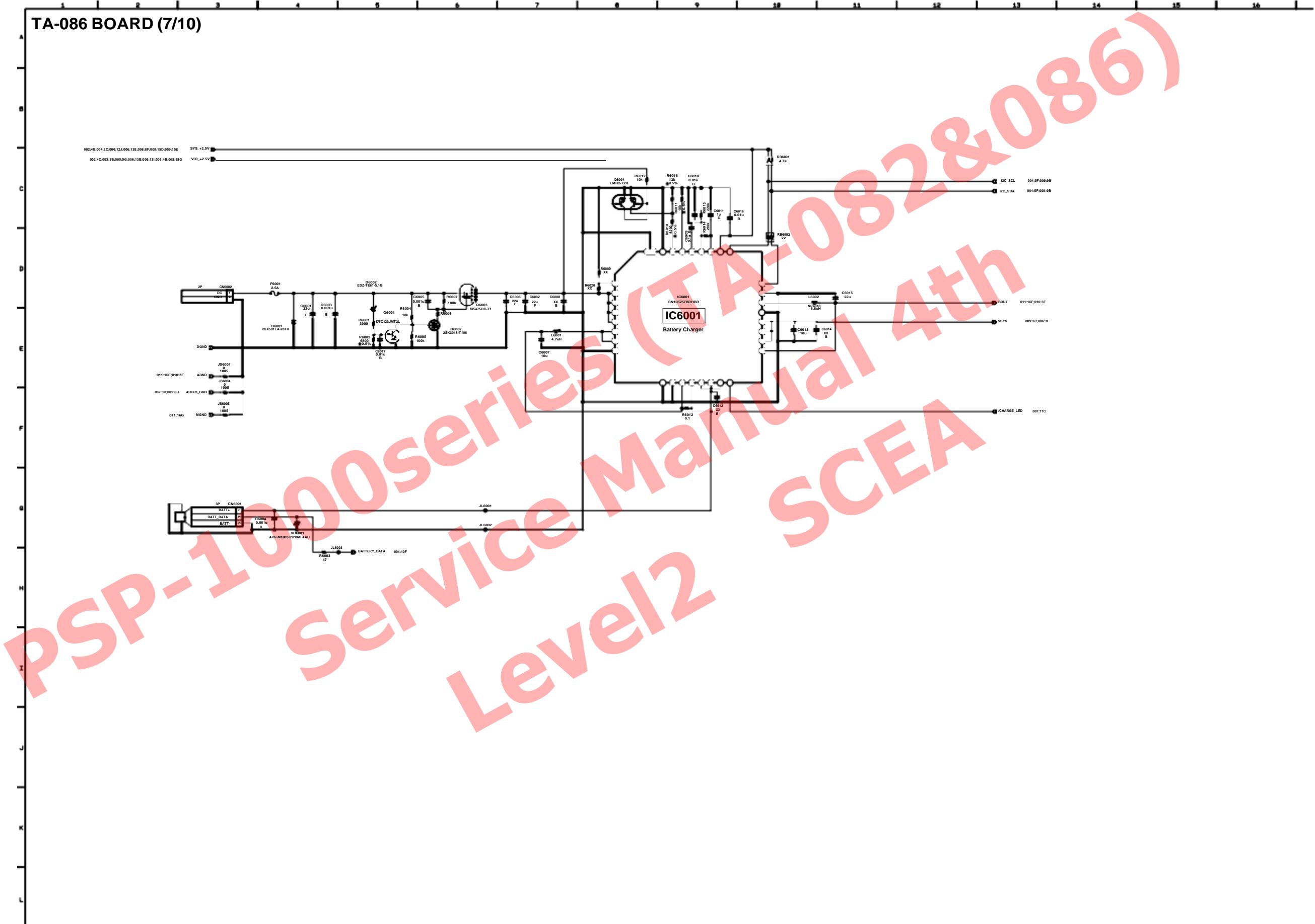
## 1-15. TA-086 BOARD (5/10) (PSP-1001, 1001K, 1001G1)



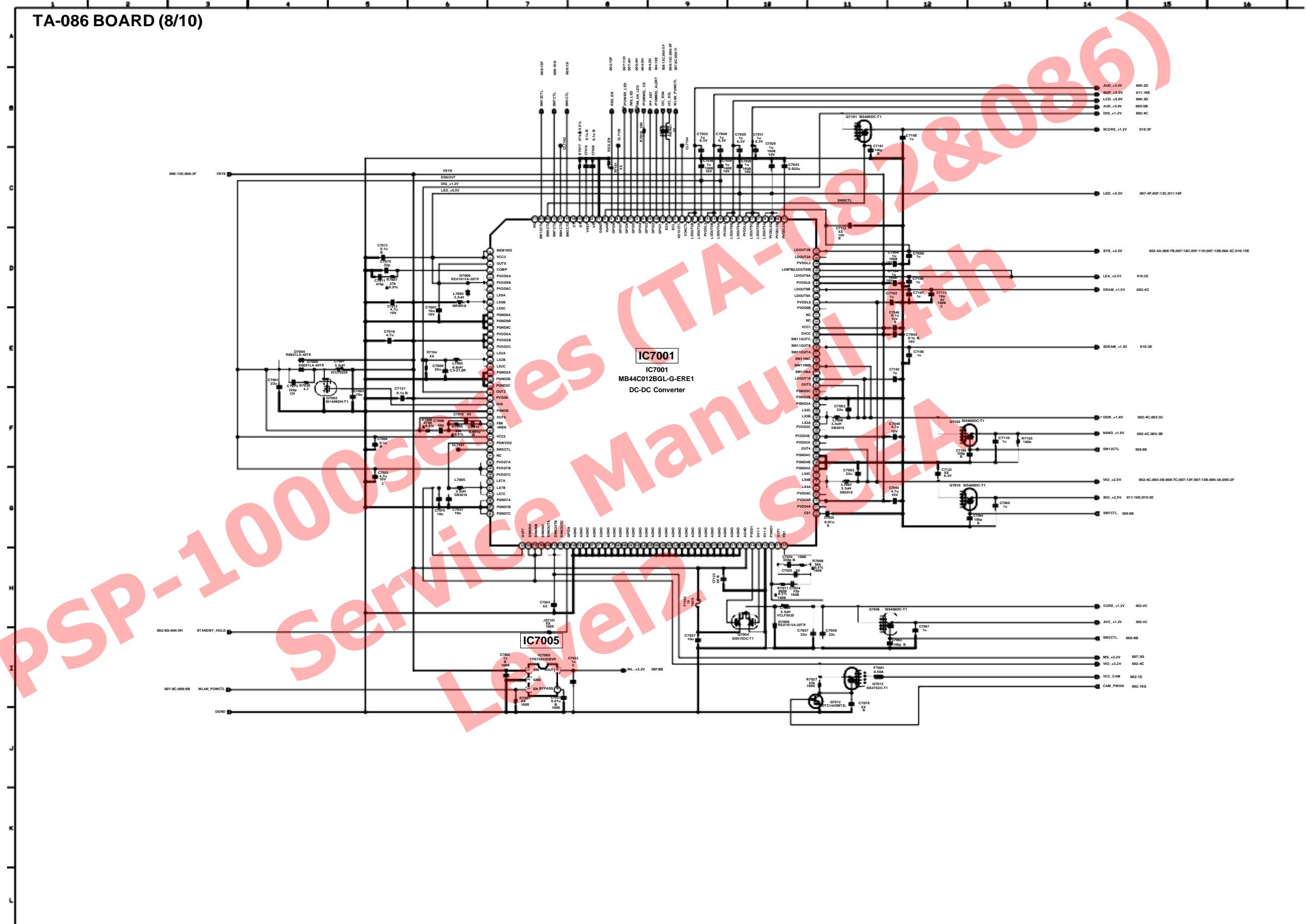
1-16. TA-086 BOARD (6/10) (PSP-1001, 1001K, 1001G1)



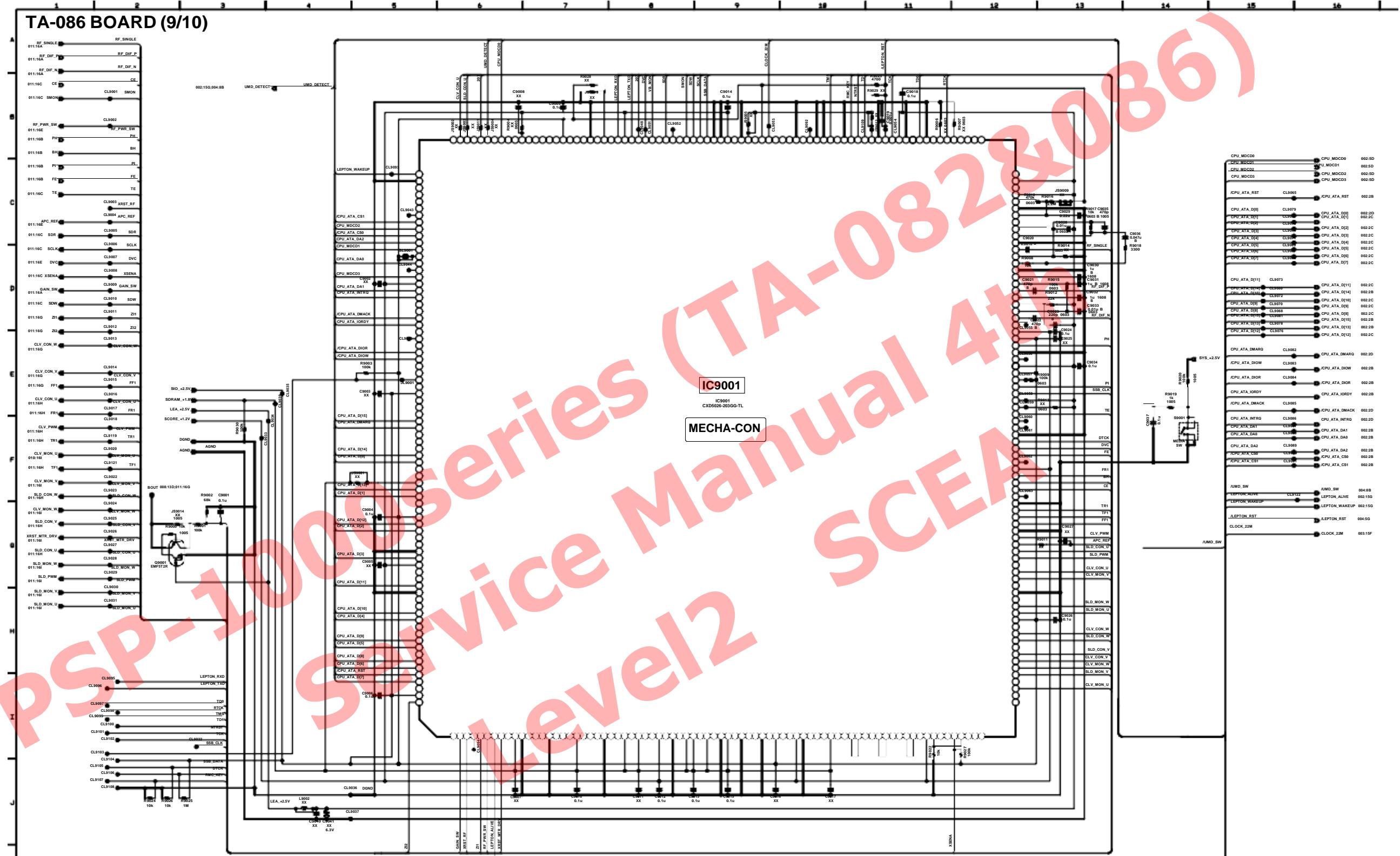
## 1-17. TA-086 BOARD (7/10) (PSP-1001, 1001K, 1001G1)



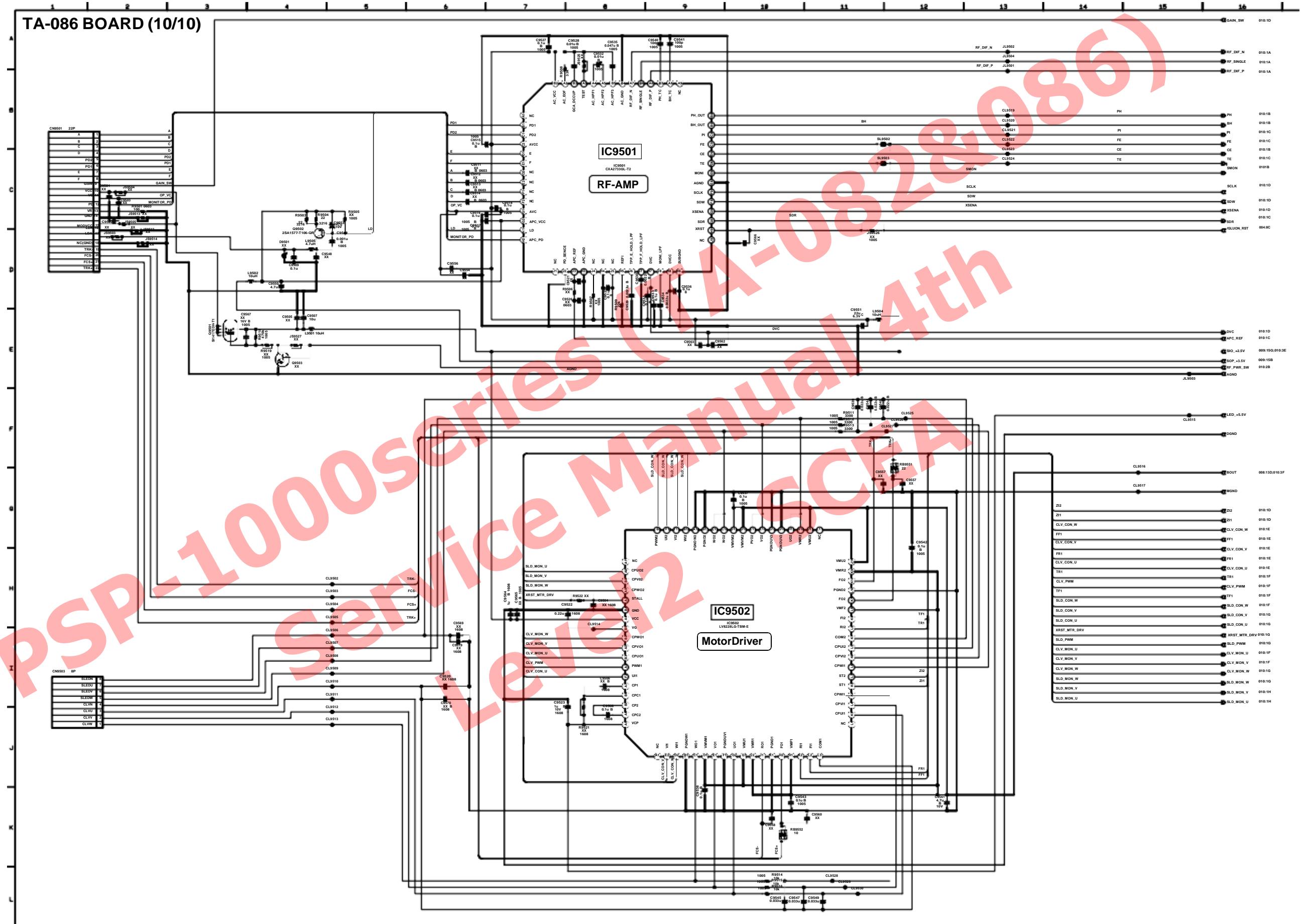
1-18. TA-086 BOARD (8/10) (PSP-1001, 1001K, 1001G1)



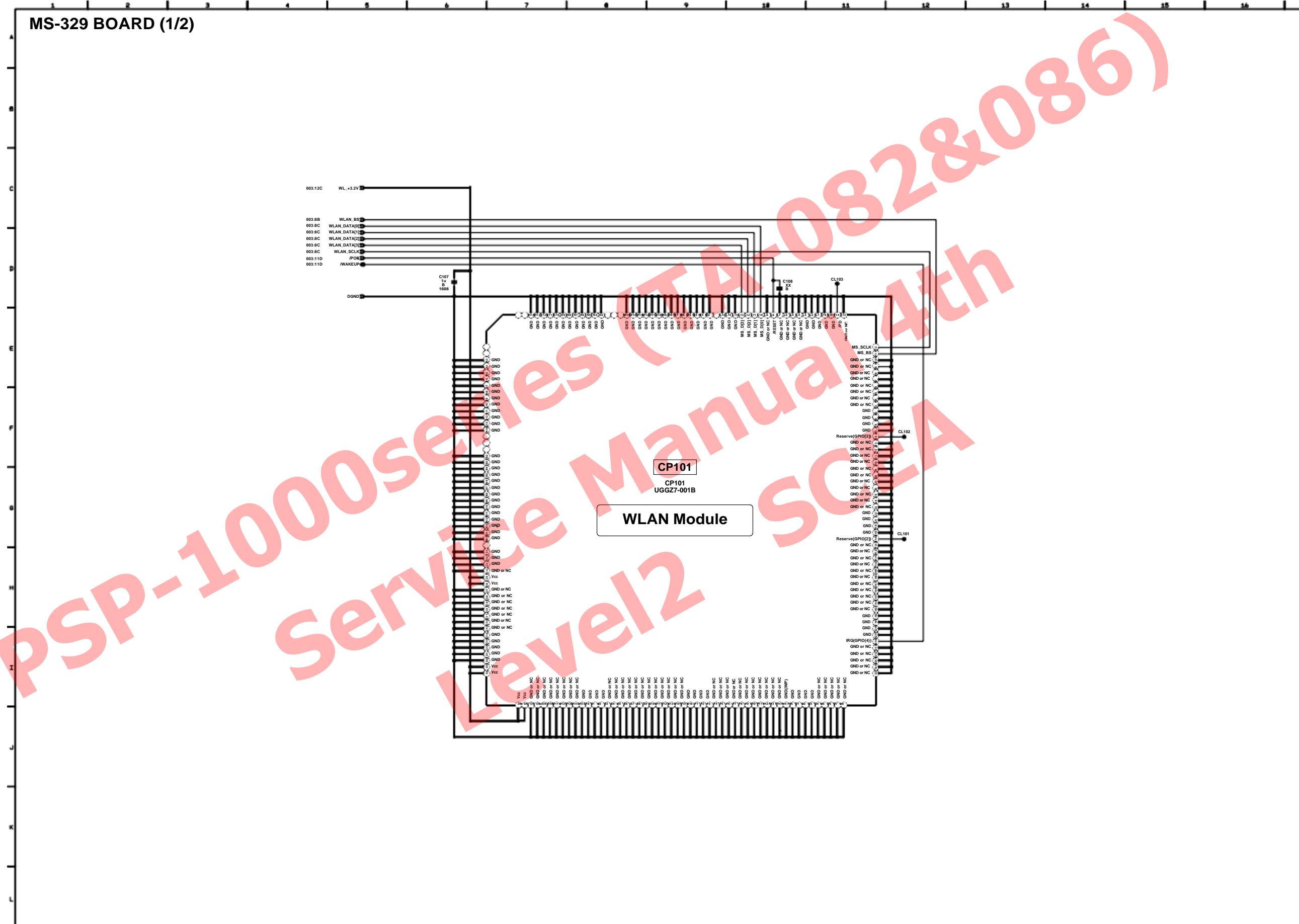
## **1-19. TA-086 BOARD (9/10) (PSP-1001, 1001K, 1001G1)**



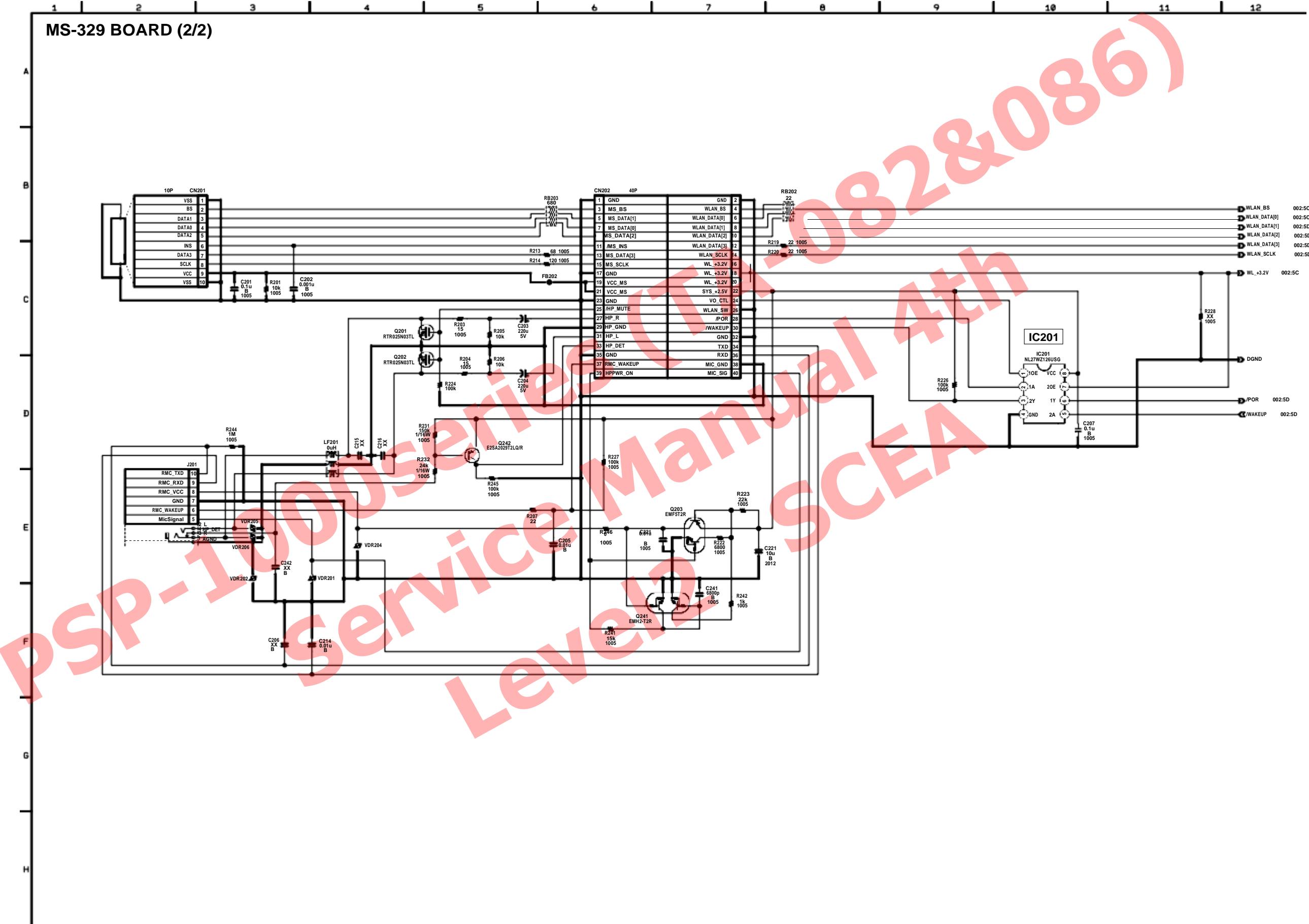
1-19. TA-086 BOARD (10/10) (PSP-1001, 1001K, 1001G1)



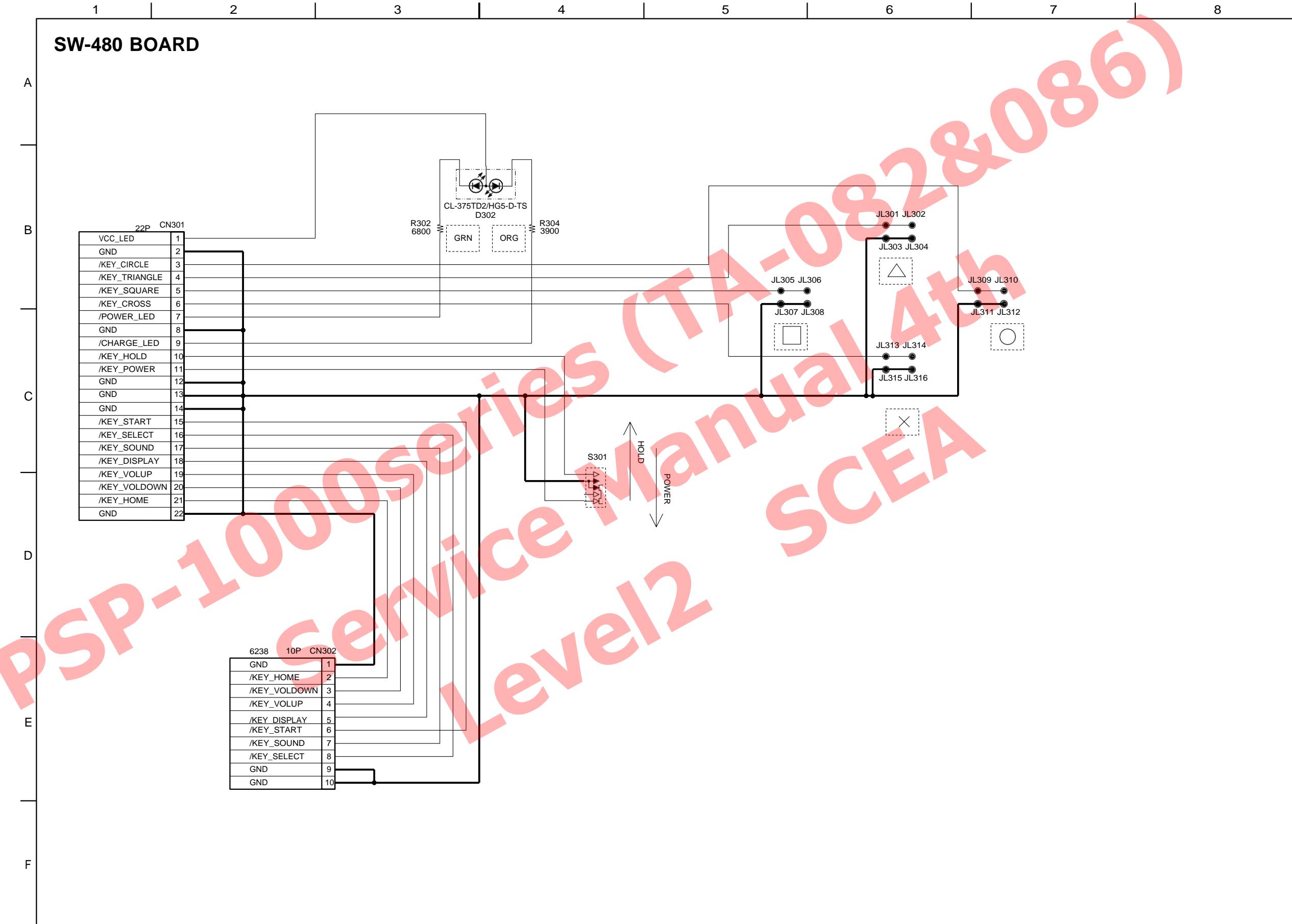
## 1-21. MS-329 BOARD (1/2) (PSP-1000, 1000K, 1000G1, 1001, 1001K, 1001G1)



## 1-21. MS-329 BOARD (2/2) (PSP-1000, 1000K, 1000G1, 1001, 1001K, 1001G1)



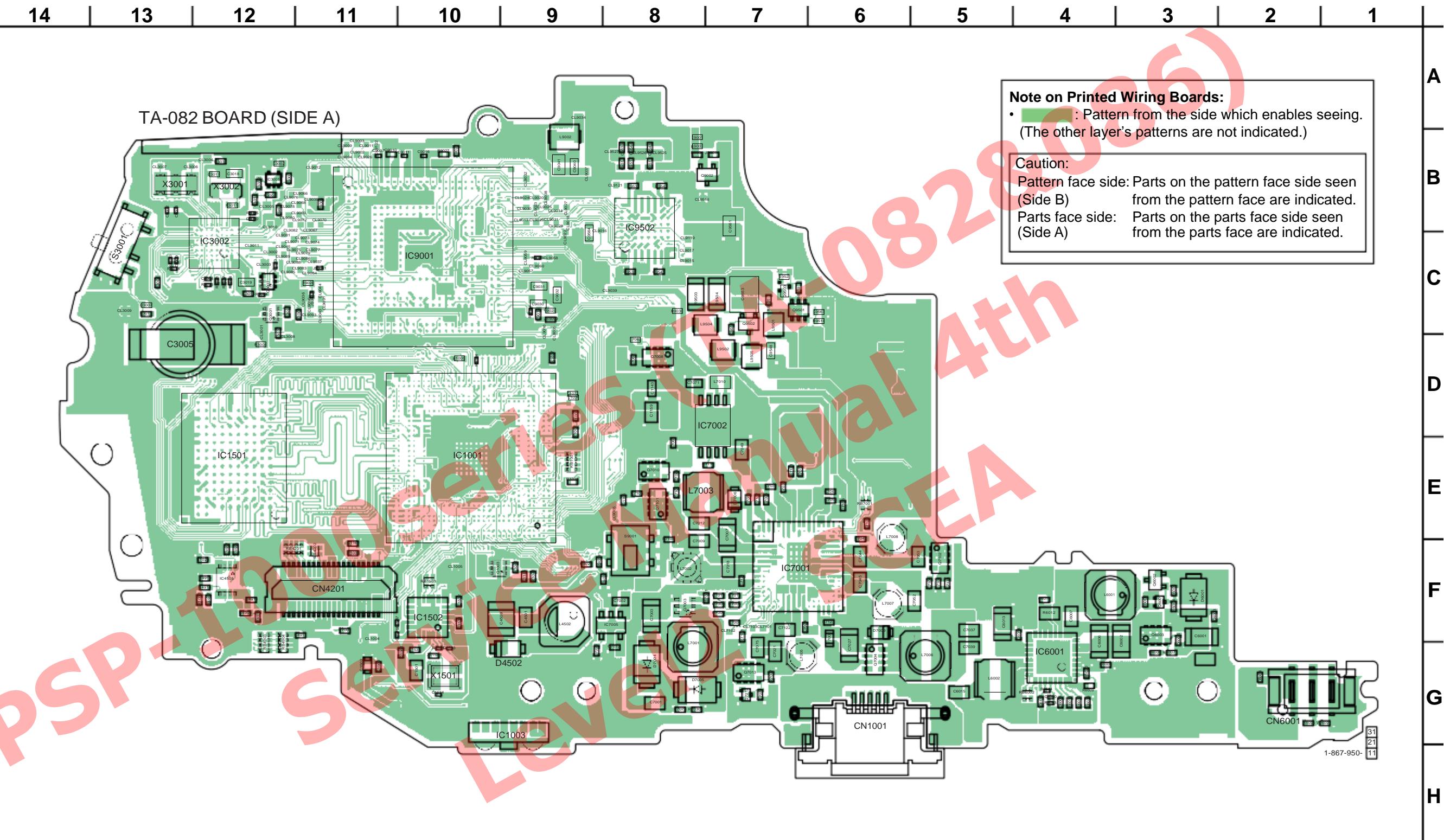
## 1-22. SW-480 BOARD



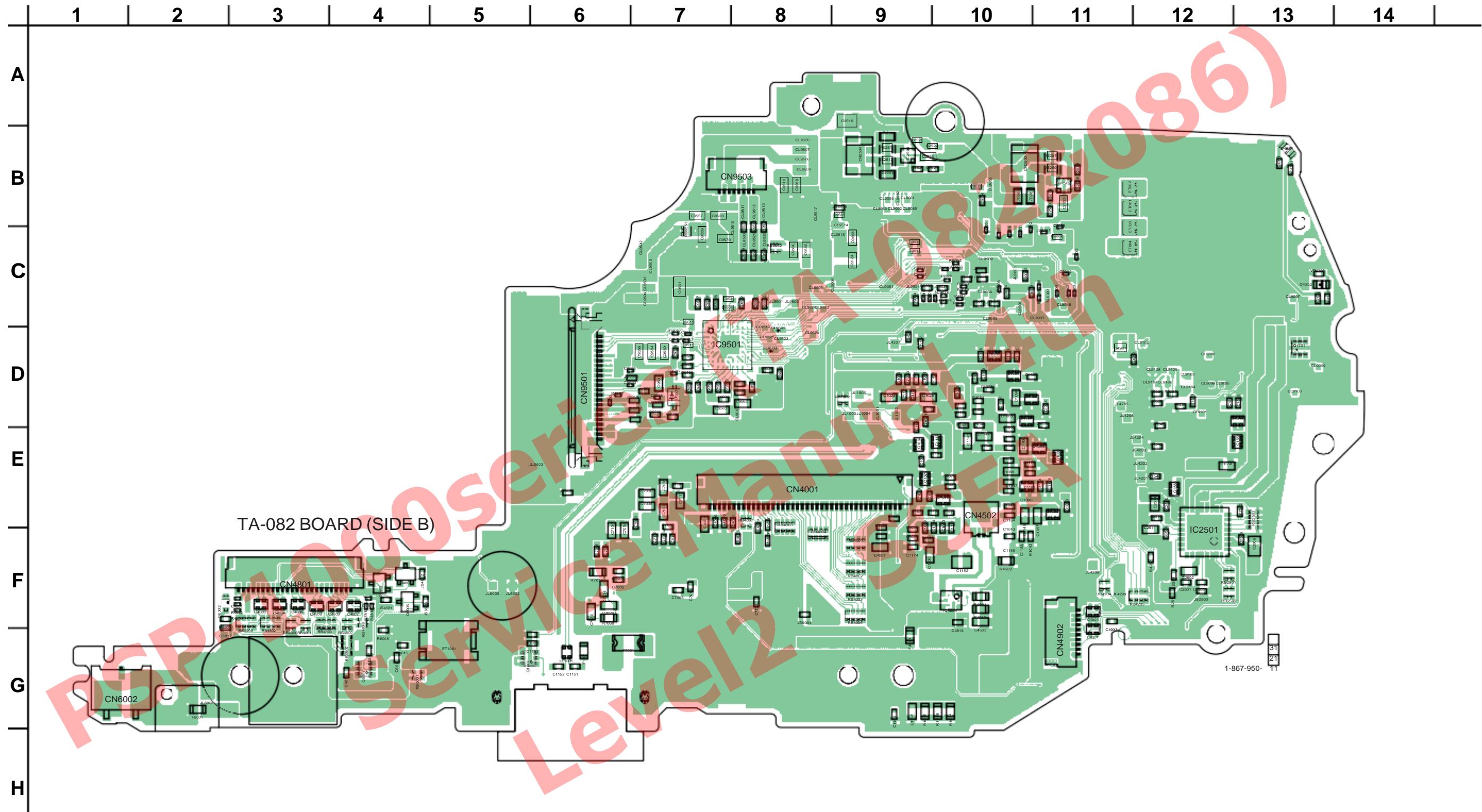
## SECTION 2

## PRINTED WIRING BOARDS

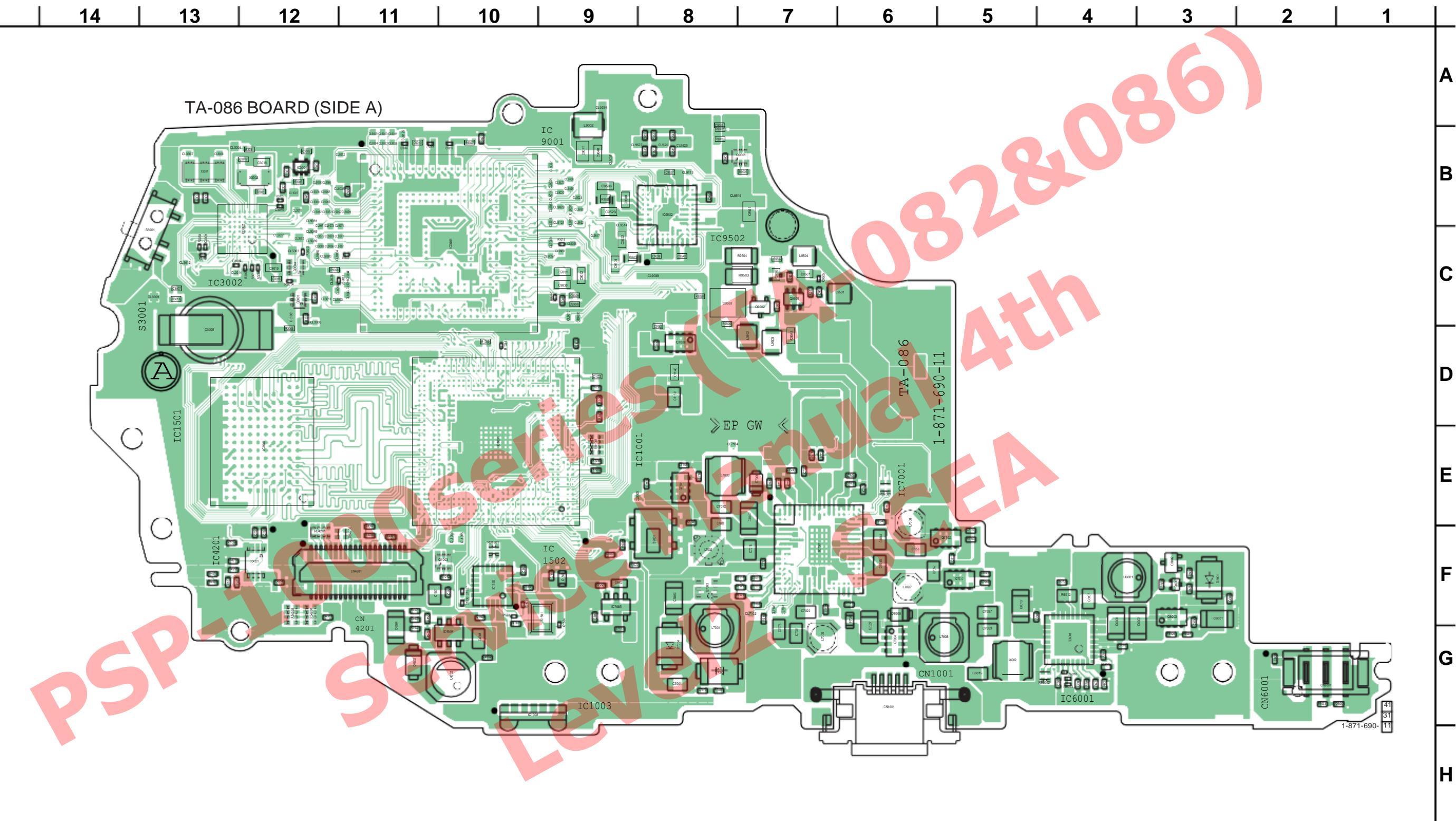
## 2-1. TA-082 BOARD (SIDE A)



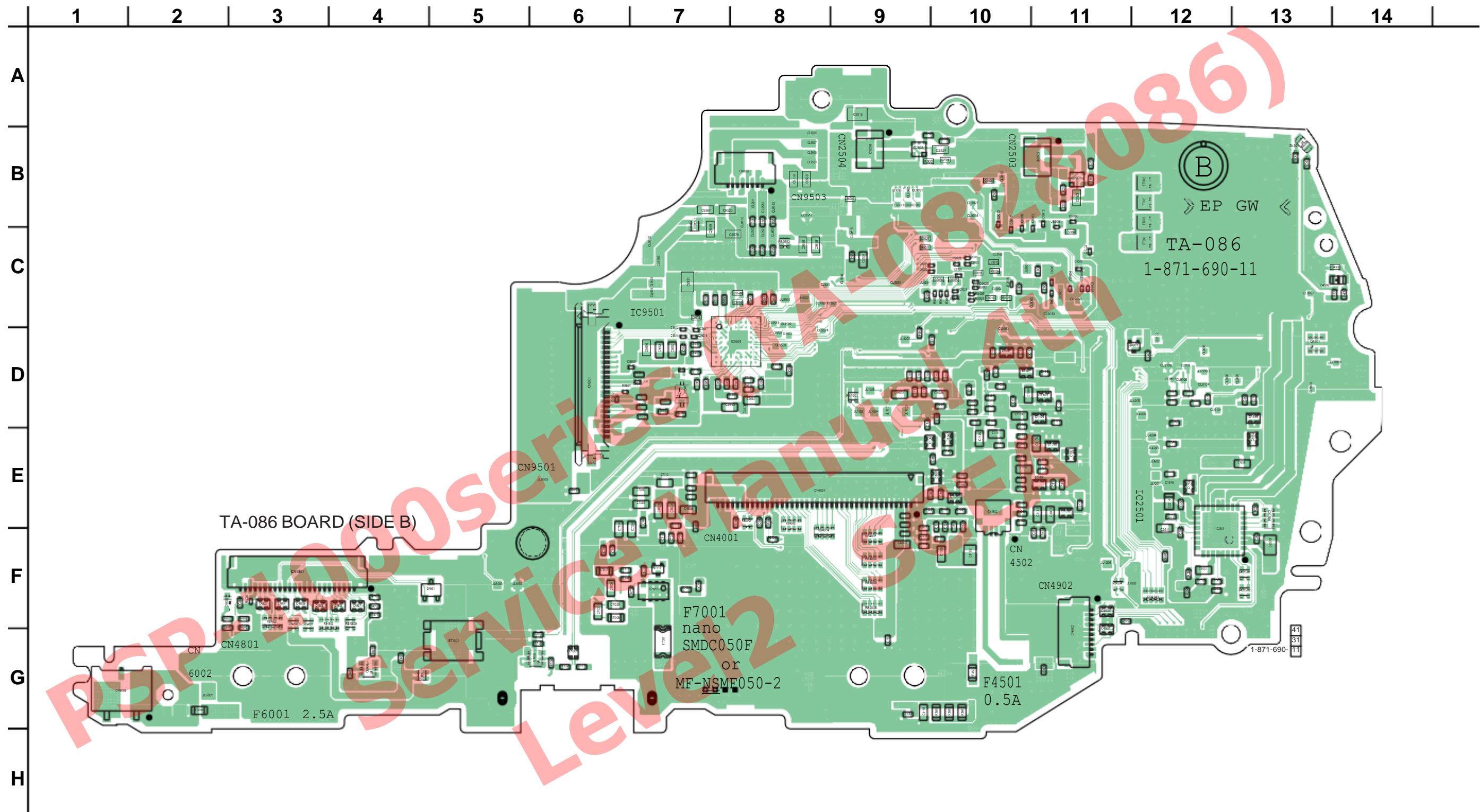
## 2-2. TA-082 BOARD (SIDE B)



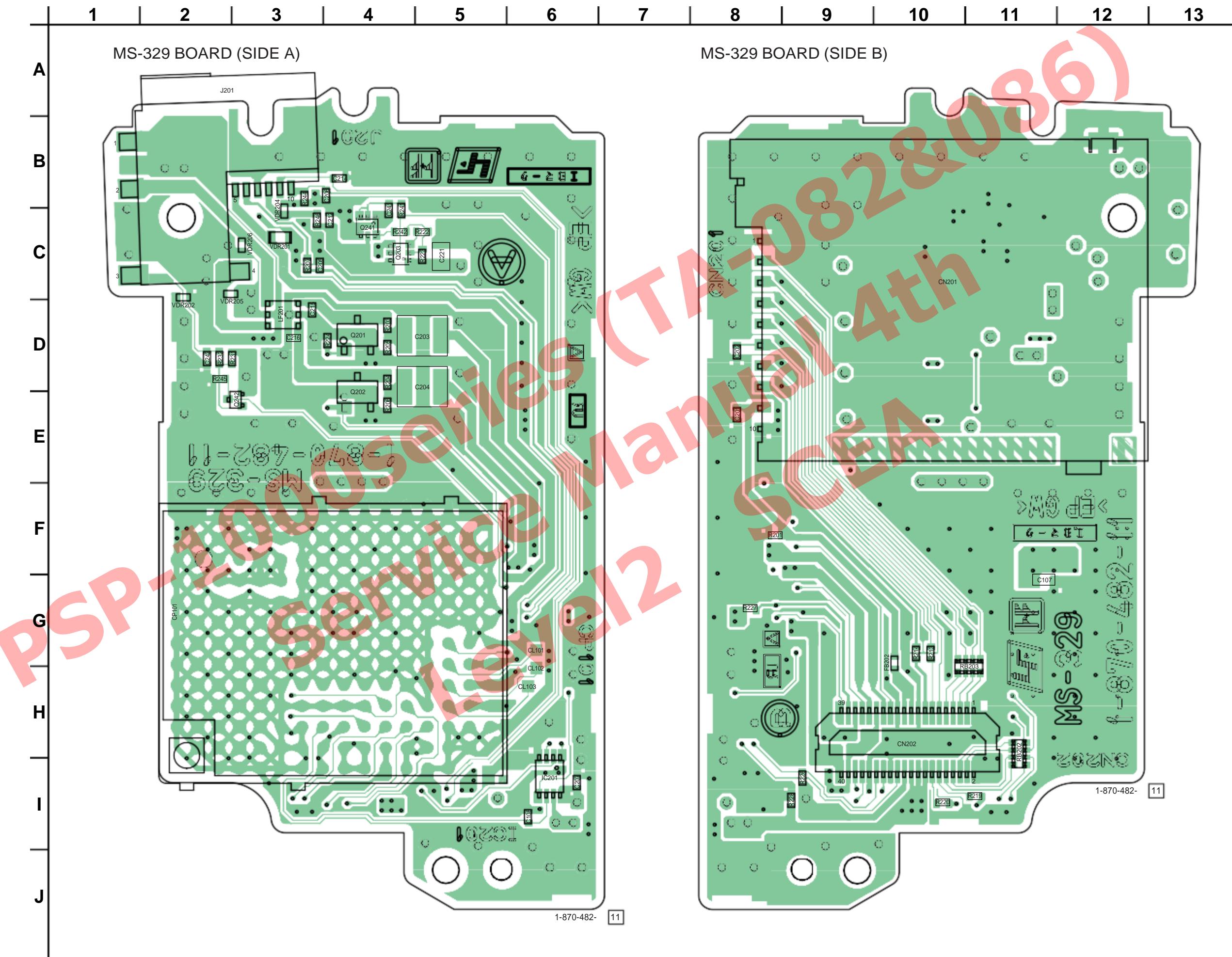
## 2-3. TA-086 BOARD (SIDE A) (PSP-1001, 1001K, 1001G1)



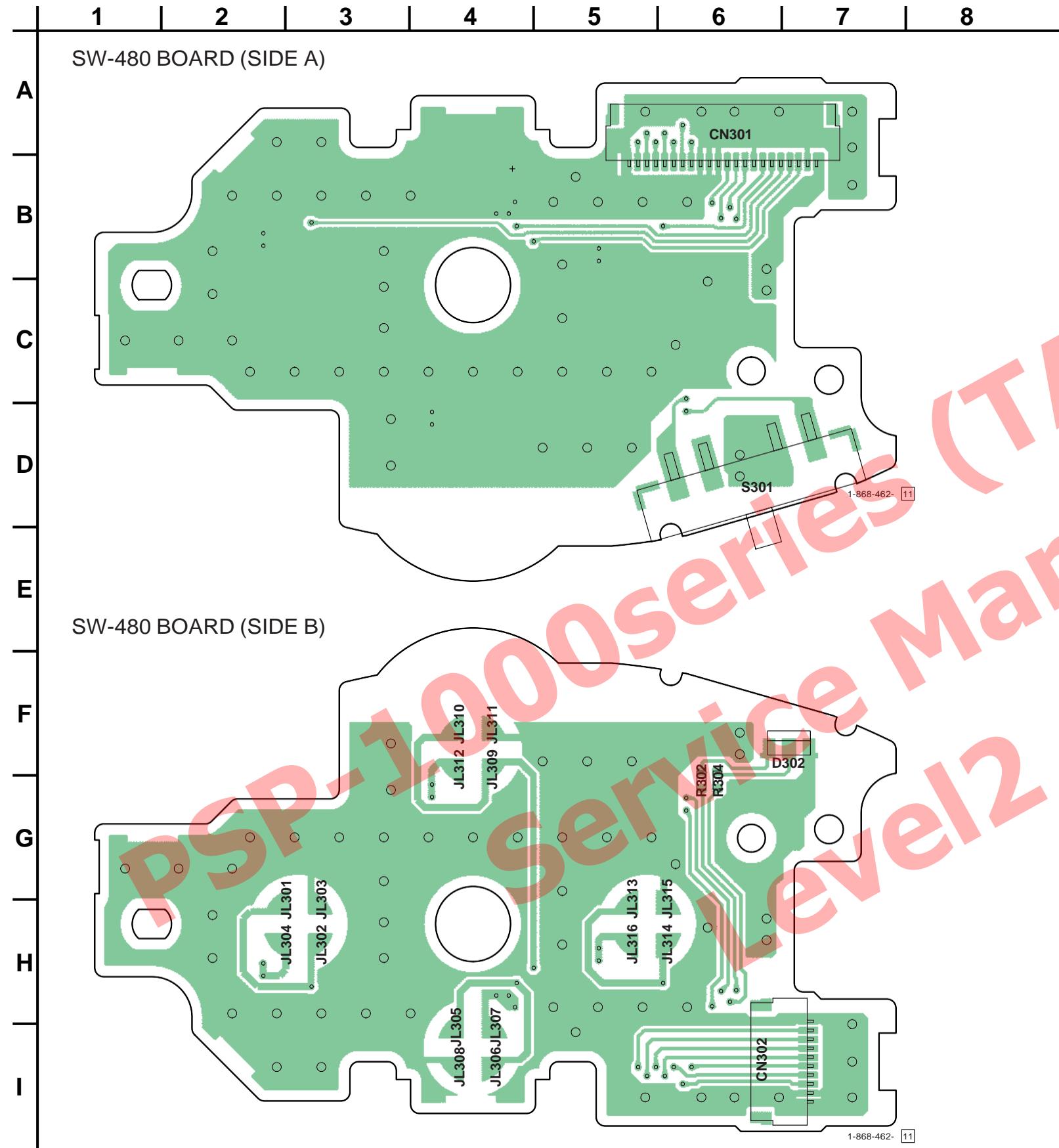
## **2-4. TA-086 BOARD (SIDE B) (PSP-1001, 1001K, 1001G1)**



## 2-5. MS-329 BOARD (PSP-1000, 1000K, 1000G1, 1001, 1001K, 1001G1)



## 2-6. SW-480 BOARD



### SECTION 3 EXPLODED VIEWS

## NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Accessories are given in the last of this parts list.

The components identified by mark 0 or dotted line with mark 0 are critical for safety.  
Replace only with part number specified.

Les composants identifiés par une marque 0 sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

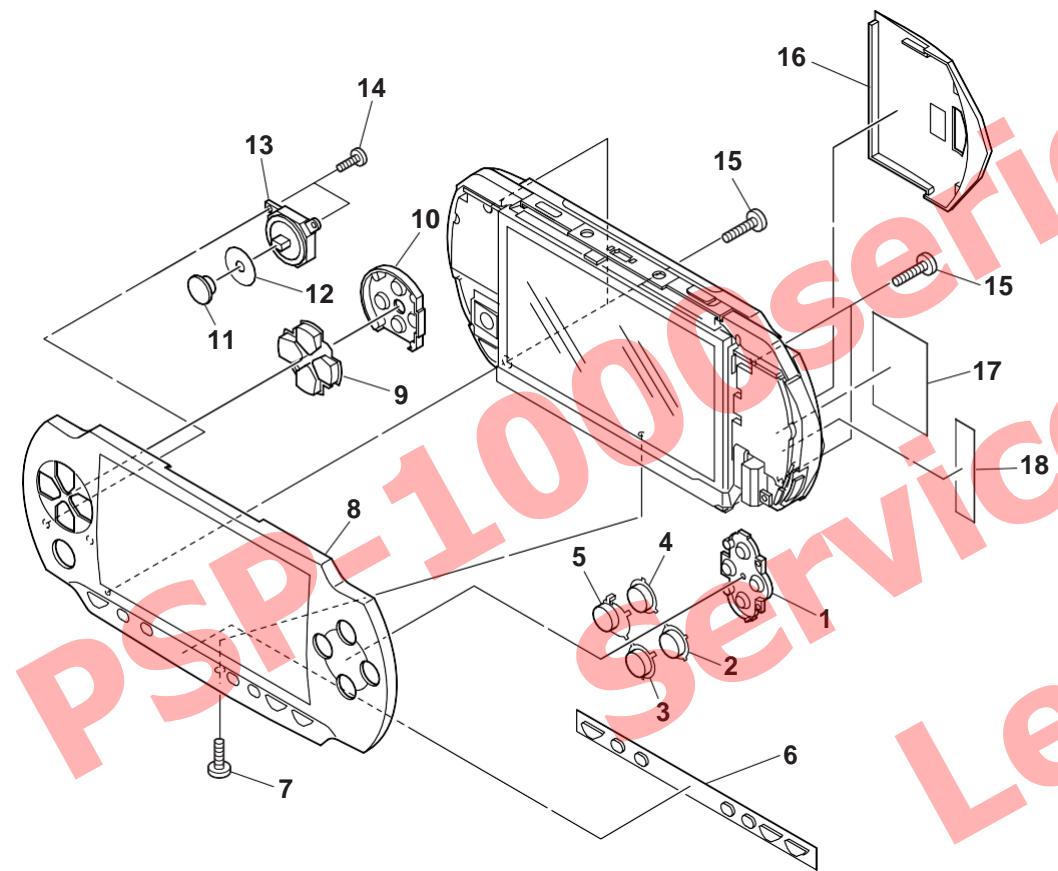
## NOTE:

- SC Classification:  
S : Supplied parts    U : Unsupplied parts

## CAUTION

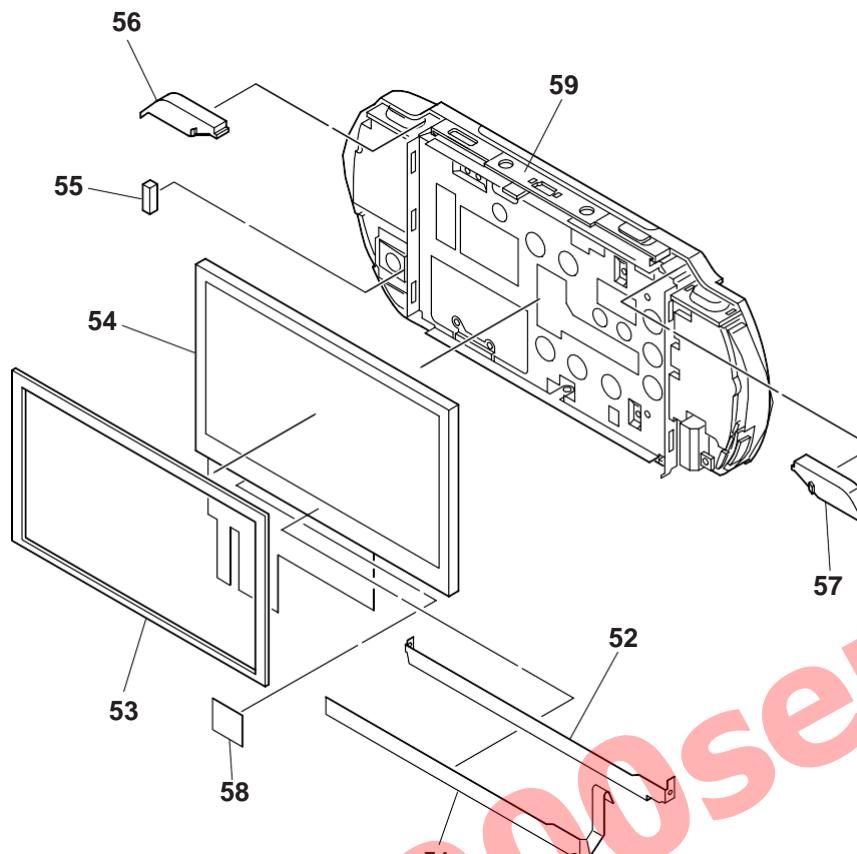
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

## 3-1. CABINET UPPER SECTION



SC	Ref. No.	Part No.	Description	Remark
S	1	2-541-766-01	RUBBER (CONCLUDE)	
S	2	2-639-891-01	BUTTON (CONCLUDE) (CIRCLE)	
S	3	2-639-894-02	BUTTON (CONCLUDE) (X)	
S	4	2-639-892-03	BUTTON (CONCLUDE) (TRIANGLE)	
S	5	2-639-893-01	BUTTON (CONCLUDE) (SQUARE)	
S	6	2-541-735-01	BUTTON (START)	
S	7	3-078-507-01	0 PLATE P2 MAIN M1.7	
S	8	9-910-000-93	CABINET (UPPER) ASSY	
S	9	2-639-890-01	BUTTON (DIRECTION)	
S	10	2-541-761-02	RUBBER (DIRECTION)	
S	11	2-639-888-01	STICK, ANALOG	
S	12	2-639-887-01	SHEET (ANALOG), BLIND	
S	13	1-227-676-12	RES, VAR, CARBON 5K	
S	14	3-078-890-11	SCREW, TAPPING	
S	15	3-080-204-21	SCREW, TAPPING, P2	
S	16	X-2067-591-1	LID (BATTERY) ASSY	
S	17	2-663-134-02	LABEL, MODEL NUMBER (J1) (1000,1000K,1000G1)	
S	17	2-664-745-11	LABEL, MODEL NUMBER (UC2) (1001,1001K,1001G1)	
S	17	2-676-928-01	LABEL, MODEL NUMBER (KR2) (1005,1005K)	
S	17	2-676-929-01	LABEL, MODEL NUMBER (E12) (1006,1006K)	
S	17	2-676-930-01	LABEL, MODEL NUMBER (TW1) (1007,1007K)	
S	17	2-678-245-01	LABEL, MODEL NUMBER (AU3) (1002,1002K)	
S	17	2-678-246-01	LABEL, MODEL NUMBER (CEK) (1003,1003K)	
S	17	2-678-247-01	LABEL, MODEL NUMBER (CEL) (1004,1004K)	
S	18	2-592-697-01	TAPE (UC), VOID (1001,1001K,1001G1)	
S	18	2-595-554-01	TAPE (J), VOID (1000,1000K,1000G1)	
S	18	2-630-756-02	TAPE (E), VOID (1002,1002K,1003,1003K,1004,1004K)	
S	18	2-632-926-02	TAPE (KR), VOID (1005,1005K)	
S	18	2-632-936-01	TAPE (SA), VOID (1006,1006K,1007,1007K)	

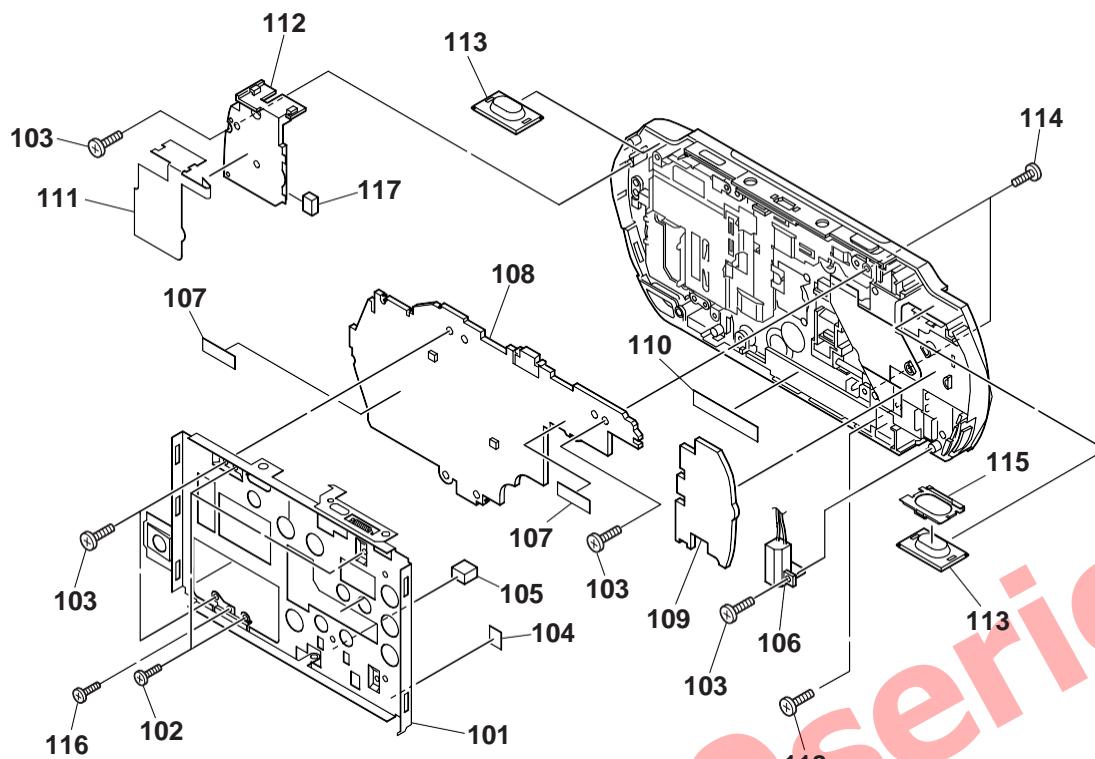
## 3-2. LCD SECTION



SC	Ref. No.	Part No.	Description	Remark
S	51	1-786-821-11	SWITCH, MEMBLEN (START)	
S	52	2-639-908-01	FRAME (START BUTTON)	
S	53	2-541-764-03	CUSHION, LCD PROTECTION	
S	54	1-802-234-11	LCD MODULE	
S	55	1-819-053-11	CONDUCTIVE BOARD, CONNECTION	
S	56	2-639-902-02	BUTTON (L)	
S	57	2-639-903-02	BUTTON (R)	
S	58	2-582-406-02	SPACER (LCD)	
S	59	J-2504-792-2	ORNAMENT (TOP) ASSY ONO	
S	59	J-2504-795-2	ORNAMENT (TOP) ASSY RYO	

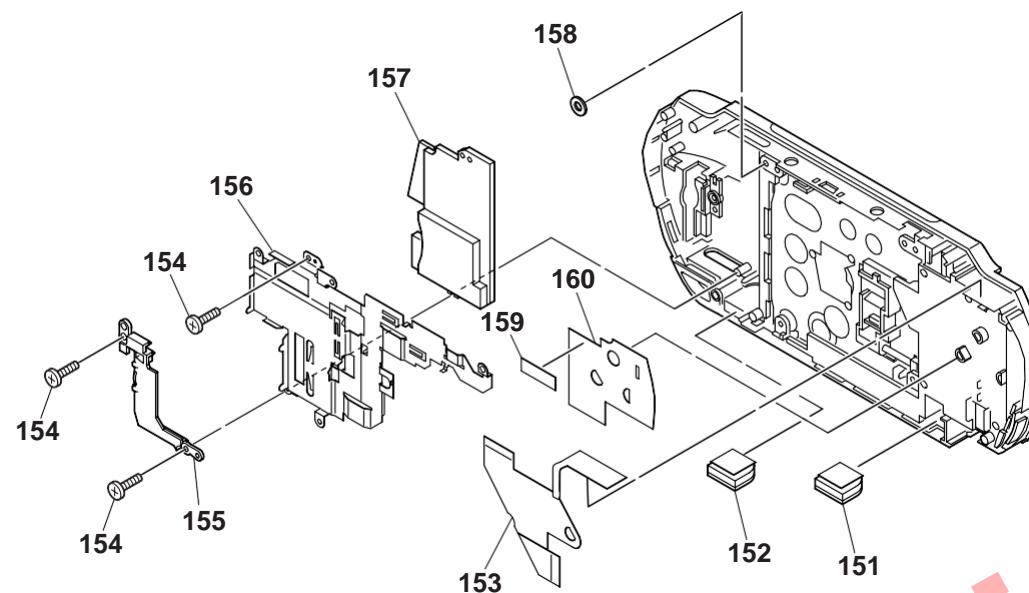
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## 3-3. CENTER FRAME SECTION



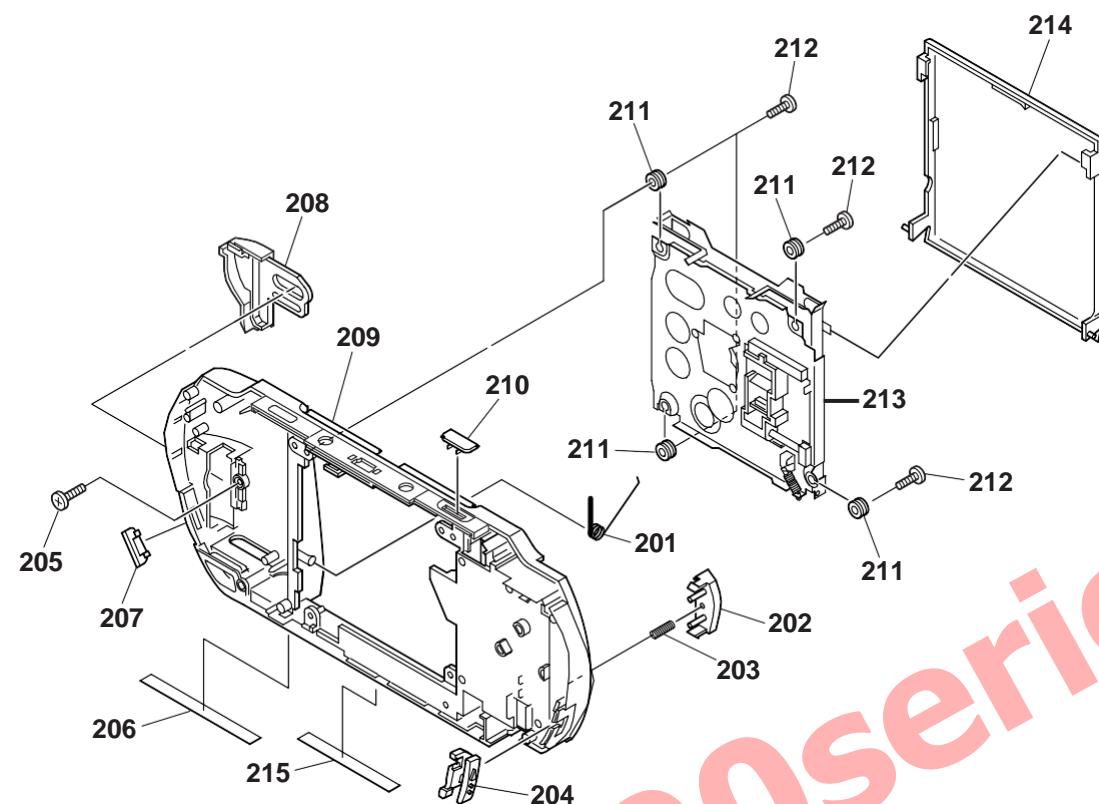
SC	Ref. No.	Part No.	Description	Remark
S	101	X-2149-848-1	FRAME ASSY, CENTER	
S	102	3-234-449-27	SCREW (M1.4)	
S	103	3-078-890-11	SCREW, TAPPING	
S	104	2-639-899-01	SEAL, DETECTION	
S	105	2-549-610-01	GASKET (MD CHASSIS)	
S	106	1-819-039-12	JACK, DC (POLARITY UNIFIED TYPE)	
S	107	2-581-899-01	WOVEN (5X15), FABRIC NON	
S	108	9-886-110-15	TA-082 BOARD PB FREE (FX/J) (1000,1000K,1000G1)	
S	108	9-886-110-16	TA-082 BOARD PB FREE (FX/UC) (1001,1001K,1001G1)	
S	108	9-886-110-17	TA-082 BOARD PB FREE (FX/AU) (1002,1002K)	
S	108	9-886-110-18	TA-082 BOARD PB FREE (FX/UK) (1003,1003K)	
S	108	9-886-110-19	TA-082 BOARD PB FREE (FX/CE) (1004,1004K)	
S	108	9-886-110-20	TA-082 BOARD PB FREE (FX/KR) (1005,1005K)	
S	108	9-886-110-21	TA-082 BOARD PB FREE (FX/GA) (1006,1006K)	
S	108	9-886-110-22	TA-082 BOARD PB FREE (FX/TW) (1007,1007K)	
S	108	9-886-110-28	TA-086 BOARD, COMPLETE (FX/UC) (1001,1001K,1001G1)	
S	109	A-1175-308-A	PCB MOUNT, SW-480	
S	110	2-581-898-01	WOVEN (5X15), FABRIC NON	
S	111	1-786-822-21	SWITCH, MEMBLEN (INTERFACE)	
S	112	2-639-907-02	BASE (BUTTON)	
S	113	2-541-760-01	RUBBER (LR)	
S	114	3-256-105-01	SCREW M1.7X2.0	
S	115	2-639-904-02	RETAINER, BUTTON RUBBER	
S	116	3-234-449-38	SCREW (M1.4)	
S	117	2-667-396-01	CUSHION (BASE BUTTON)	
S	118	3-080-204-21	SCREW, TAPPING, P2	

## 3-4. WLAN SECTION



SC	Ref. No.	Part No.	Description	Remark
S	151	1-826-054-31	LOUD SPEAKER (1.2cm) R	
S	152	1-826-040-31	LOUD SPEAKER (1.2cm) L	
S	153	1-786-827-11	SWITCH, MEMBLEN (SW)	
S	154	3-078-890-11	SCREW, TAPPING	
S	155	2-639-900-02	PLATE (MS), BLIND	
S	156	2-654-412-01	PLATE, SHIELD	
S	157	A-1175-306-A	PCB MOUNT COMPL, RF UNIT (EXCEPT 1000,1000K,1000G1, 1001,1001K,1001G1)	
S	157	A-1209-770-A	PWB MOUNT COMPL, MS-329 (1000,1000K,1000G1, 1001,1001K,1001G1)	
S	158	2-666-045-01	SPACER (CABINET LOWER)	
S	159	2-581-899-01	WOVEN (5X15), FABRIC NON	
S	160	1-754-378-11	ANTENNA (FILM)	

## 3-5. MECHANISM DECK SECTION



SC	Ref. No.	Part No.	Description	Remark
S	201	2-639-898-01	SPRING (EJECT), TORSION	
S	202	2-639-919-01	BUTTON (BATTERY LOCK)	
S	203	2-639-921-01	SPRING (BATTERY LID), COIL	
S	204	2-654-411-01	KNOB (POWER)	
S	205	3-078-890-11	SCREW, TAPPING	
S	206	2-651-057-01	LABEL, BAR CODE (1001,1001K,1001G1)	
S	206	2-663-133-01	LABEL, BAR CODE (1000)	
S	206	2-663-133-11	LABEL, BAR CODE (1000K)	
S	206	2-663-133-21	LABEL, BAR CODE (1002K)	
S	206	2-663-133-31	LABEL, BAR CODE (1003K)	
S	206	2-663-133-41	LABEL, BAR CODE (1004K)	
S	206	2-663-133-51	LABEL, BAR CODE (1005K)	
S	206	2-663-133-61	LABEL, BAR CODE (1006K)	
S	206	2-663-133-71	LABEL, BAR CODE (1007K)	
S	206	2-672-757-01	LABEL, BAR CODE (1000G1)	
S	206	2-691-658-01	LABEL, BAR CODE (1005)	
S	206	2-691-658-51	LABEL, BAR CODE (1006)	
S	206	2-691-658-71	LABEL, BAR CODE (1007)	
S	206	2-888-901-01	LABEL, BAR CODE (1004)	
S	206	2-888-901-11	LABEL, BAR CODE (1003)	
S	206	2-888-901-21	LABEL, BAR CODE (1002)	
S	207	2-639-915-01	KNOB (WLAN)	
S	208	9-886-110-01	LID ASSY FOR MEMORY STICK DUO	
S	209	X-2102-863-1	CABINET (LOWER) ASSY	
S	210	2-639-918-01	BUTTON (EJECT)	
S	211	2-541-763-01	INSULATOR	
S	212	2-587-733-01	SCREW (PWH)	
SO	213	8-820-271-14	DEVICE, OPTICAL KHM420AAA/C2RP6	
S	214	X-2067-590-1	COVER ASSY	
S	215	2-661-465-01	LABEL, FRANCE REGULATION (1004,1004K)	

The components identified by mark 0 or dotted line with mark 0 are critical for safety.  
 Replace only with part number specified.

Les composants identifiés par une marque 0 sont critiques pour la sécurité.  
 Ne les remplacer que par une pièce portant le numéro spécifié.

## 3-6. ACCESSORIES &amp; PACKING MATERIALS

SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	
			ACCESSORIES & PACKING MATERIALS		S		2-657-880-02	INDIVIDUAL CARTON (1001G1)		S		2-691-560-01	INDIVIDUAL CARTON (1006)		
			*****	*****	S		2-657-881-02	MASTER CARTON, 10 SETS (1001G1)		S		2-691-561-01	MASTER CARTON, 10 SETS (1006)		
SO	1-479-141-44	ADAPTOR, AC (PSP-100)	(EXCEPT 1003,1003K,1004,1004K)		S		2-657-882-01	CASE (MS-DUO) (1000G1,1001G1)		S		2-691-563-01	INDIVIDUAL CARTON (1007)		
SO	1-479-141-53	ADAPTOR, AC (PSP-100)	(1004,1004K)		S		2-657-883-12	MANUAL, INSTRUCTION (1001G1)		S		2-691-564-01	MASTER CARTON, 10 SETS (1007)		
SO	1-479-141-63	ADAPTOR, AC (PSP-100)	(1003,1003K)		S		2-657-971-01	CORRUGATED CARDBOARD CUSHION	(1003,1003K,1004,1004K)		S		2-691-565-01	INDIVIDUAL CARTON (1005)	
S	1-479-156-24	REMOTE COMMANDER	(EXCEPT 1000,1001,1002,1003,1004,1005,1006,1007)		S		2-657-972-01	HOLDER, ACCESSORY RECEIVE	(1003,1003K,1004,1004K)		S		2-691-566-01	MASTER CARTON, 10 SETS (1005)	
SO	1-555-074-71	CORD, POWER (1002,1002K)			S		657-973-11	INSTRUCTION (SAFETY STANDARD)	(1003,1003K,1004,1004K)		S		2-696-348-11	INSTRUCTION (1004,1004K)	
SO	1-756-537-15	BATTERY, LITHIUM ION STORAGE (PSP-110)	(DC 3.6V/1800mAh) (1000,1000K,1000G1)		S		2-657-974-11	INSTRUCTION (HEADPHONE) (1003K,1004K)			S		2-887-489-01	INSTRUCTION (ACCESSORY) (1000G1)2-	
SO	1-756-537-36	BATTERY, LITHIUM ION STORAGE (PSP-110)	(DC 3.6V/1800mAh)	(1002,1002K,1003,1003K,1004,1004K)	S		2-658-686-01	STAND (T) (1000G1,1001G1)			S		8-912-745-92	RECEIVER PSP-130/C SET (1000K,1000G1,1001K,1001G1,1002K,1005K,1006K,1007K)	
SO	1-756-537-56	BATTERY, LITHIUM ION STORAGE (PSP-110)	(DC 3.6V/1800mAh) (1001,1001K,1001G1)		S		2-659-341-01	INDIVIDUAL CARTON (1000K)			S		8-912-745-95	RECEIVER PSP-132/C SET (1003K,1004K)	
SO	1-756-537-76	BATTERY, LITHIUM ION STORAGE (PSP-110)	(DC 3.6V/1800mAh)	(1005,1005K,1006,1006K,1007,1007K)	S		2-659-342-01	MASTER CARTON, 10 SETS (1000K)			S		A-1103-533-B	PLATE (FINISH A PLATE), *** (A) (MS DUO Block Assy 32M)	
SO	1-792-549-31	CORD, POWER (1000,1000K,1000G1)			S		2-659-343-02	INSTRUCTION (1000,1000K,1000G1)			S		2-659-349-01	INDIVIDUAL CARTON (1000G1)	(1000K,1001K,1002K,1003K,1004K,1005K,1006K,1007K)
SO	1-823-738-22	CORD, POWER (1006,1006K)			S		2-659-350-01	MASTER CARTON, 10 SETS (1000G1)			S		A-1151-649-A	NVX-MP203 OVERALL ASSY, MAIN (MS DUO Block Assy 1G)	(1000G1,1001G1)
SO	1-824-506-21	CORD, POWER (1001,1001K,1001G1)			S		2-659-351-02	INDIVIDUAL CARTON (1004K)			S				
SO	1-830-518-31	POWER-SUPPLY CORD SET (1007,1007K)			S		2-659-352-01	MASTER CARTON, 10 SETS (1004K)			S				
SO	1-830-733-12	CORD, POWER (1005,1005K)			S		2-659-353-01	INDIVIDUAL CARTON (1003K)			S				
S	1-831-626-11	CABLE, USB (1000G1,1001G1)			S		2-659-354-01	MASTER CARTON, 10 SETS (1003K)			S				
S	2-187-182-03	CARD, ESRB (1001,1001K,1001G1)			S		2-659-357-01	INDIVIDUAL CARTON (1002K)			S				
S	2-560-443-11	POUCH	(EXCEPT 1000,1001,1002,1003,1004,1005,1006,1007)		S		2-659-358-01	MASTER CARTON, 10 SETS (1002K)			S				
S	2-586-083-11	STRAP, HAND	(1000K,1001K,1002K,1003K,1004K,1005K,1006K,1007K)		S		2-659-359-01	INDIVIDUAL CARTON (1005K)			S				
S	2-598-572-01	CLOTH, LIQUID CRYSTAL	(1000G1,1001K,1001G1,1002K,1003K,1004K,1005K,1006K,1007K)		S		2-659-360-01	MASTER CARTON, 10 SETS (1005K)			S				
S	2-630-167-02	DISK (EUROPE USE), DEMONSTRATION	(1004,1004K)		S		2-659-361-01	SHEET, PROTECTION (KR) (1005,1005K)			S				
S	2-631-055-01	TAPE, ROBBERY PREVENTION	(EXCEPT 1000,1000K,1000G1,1004,1004K,1006,1006K)		S		2-659-362-01	INDIVIDUAL CARTON (1006K)			S				
S	2-638-927-01		(1002,1002K,1003,1003K,1004,1004K)		S		2-659-363-01	MASTER CARTON, 10 SETS (1006K)			S				
S	2-649-011-02				S		2-659-367-01	INDIVIDUAL CARTON (1007K)			S				
S	2-649-012-02				S		2-659-368-01	MASTER CARTON, 10 SETS (1007K)			S				

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SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark
U	C2510		CERAMIC CHIP	0.1uF 10% 10V	U	C7003		CERAMIC CHIP	10uF 10% 10V	U	C7110		CERAMIC CHIP	1uF 20% 6.3V	U	C9544		CERAMIC CHIP	0.022uF 10% 16V
U	C2511		CERAMIC CHIP	1uF 10% 6.3V	U	C7004		CERAMIC CHIP	0.1uF 10% 10V	U	C7111		CERAMIC CHIP	0.0022uF 10% 50V	U	C9545		CERAMIC CHIP	0.033uF 10% 10V
U	C2512		CERAMIC CHIP	0.1uF 10% 10V	U	C7006		CERAMIC CHIP	68PF 5% 50V	U	C7113		CERAMIC CHIP	10uF 20% 4V	U	C9546		CERAMIC CHIP	0.022uF 10% 16V
U	C2515		CERAMIC CHIP	0.1uF 10% 10V	U	C7007		CERAMIC CHIP	10uF 10% 10V	U	C7121		CERAMIC CHIP	0.1uF 10% 10V	U	C9547		CERAMIC CHIP	0.033uF 10% 10V
U	C2519		CERAMIC CHIP	0.047uF 10% 10V	U	C7008		CERAMIC CHIP	0.1uF 10% 10V	U	C9001		CERAMIC CHIP	0.1uF 10% 10V	U	C9549		CERAMIC CHIP	0.033uF 10% 10V
U	C2520		CERAMIC CHIP	0.047uF 10% 10V	U	C7009		CERAMIC CHIP	22uF 20% 6.3V	U	C9004		CERAMIC CHIP	0.1uF 10% 10V	U	C9550		CERAMIC CHIP	4.7uF 20% 6.3V
U	C2521		CERAMIC CHIP	0.047uF 10% 10V	U	C7011		CERAMIC CHIP	470PF 10% 50V	U	C9006		CERAMIC CHIP	0.1uF 10% 10V	U	C9551		CERAMIC CHIP	22uF 20% 6.3V
U	C2522		CERAMIC CHIP	0.047uF 10% 10V	U	C7012		CERAMIC CHIP	4.7uF 20% 10V	U	C9009		CERAMIC CHIP	0.1uF 10% 10V	S	C9553	1-137-934-91	TANTAL. CHIP	47uF 20% 10V
U	C2523		CERAMIC CHIP	1uF 10% 10V	U	C7013		CERAMIC CHIP	0.1uF 10% 10V	U	C9010		CERAMIC CHIP	0.1uF 10% 10V	U	C9561		CERAMIC CHIP	4.7uF 20% 10V
U	C2524		CERAMIC CHIP	1uF 10% 10V	U	C7014		CERAMIC CHIP	0.001uF 10% 50V	U	C9012		CERAMIC CHIP	0.1uF 20% 6.3V	U	C9565		CERAMIC CHIP	0.1uF 10% 10V
U	C3004		CERAMIC CHIP	0.001uF 10% 16V	U	C7015		CERAMIC CHIP	33PF 5% 50V	U	C9013		CERAMIC CHIP	0.1uF 20% 6.3V	U	C9567		CERAMIC CHIP	0.01uF 10% 16V
S	C3005	1-112-528-11	DOUBLE LAYERS	0.2F 3.3V	U	C7016		CERAMIC CHIP	0.1uF 10% 10V	U	C9014		CERAMIC CHIP	0.1uF 10% 10V	U	C9569		CERAMIC CHIP	0.22uF 10% 16V
U	C3007		CERAMIC CHIP	0.001uF 10% 50V	U	C7018		CERAMIC CHIP	4.7uF 20% 10V	U	C9015		CERAMIC CHIP	0.1uF 20% 6.3V				< CONNECTOR >	
U	C3009		CERAMIC CHIP	0.001uF 10% 16V	U	C7021		CERAMIC CHIP	10uF 10% 6.3V	U	C9018		CERAMIC CHIP	0.1uF 10% 10V					
U	C3010		CERAMIC CHIP	0.001uF 10% 16V	U	C7022		CERAMIC CHIP	4.7uF 20% 10V	U	C9019		CERAMIC CHIP	0.001uF 10% 50V					
U	C3013		CERAMIC CHIP	0.1uF 10% 10V	U	C7023		CERAMIC CHIP	0.01uF 10% 16V	U	C9020		CERAMIC CHIP	0.001uF 10% 16V	S	CN1001	1-818-991-11	CONNECTOR, USB	
U	C3017		CERAMIC CHIP	15PF 5% 50V	U	C7025		CERAMIC CHIP	1uF 20% 6.3V	U	C9021		CERAMIC CHIP	470PF 10% 16V	S	CN2503	1-794-375-21	PIN, CONNECTOR 2P	
U	C3018		CERAMIC CHIP	18PF 5% 50V	U	C7026		CERAMIC CHIP	1uF 10% 10V	U	C9022		CERAMIC CHIP	470PF 10% 16V	S	CN2504	1-794-375-21	PIN, CONNECTOR 2P	
U	C3019		CERAMIC CHIP	1uF 10% 6.3V	U	C7027		CERAMIC CHIP	10uF 10% 10V	U	C9023		CERAMIC CHIP	220PF 10% 16V	S	CN4001	1-819-008-11	CONNECTOR, FPC (ZIF) 40P	
U	C4005		CERAMIC CHIP	0.1uF 10% 10V	U	C7028		CERAMIC CHIP	1uF 10% 10V	U	C9024		CERAMIC CHIP	0.1uF 10% 10V	S	CN4201	1-819-043-21	CONNECTOR, BOARD TO BOARD 4P	
U	C4006		CERAMIC CHIP	0.1uF 10% 10V	U	C7030		CERAMIC CHIP	330PF 10% 50V	U	C9026		CERAMIC CHIP	0.1uF 10% 10V	S	CN4502	1-819-013-11	CONNECTOR, FFC/FPC (ZIF) 4P	
U	C4007		CERAMIC CHIP	2.2uF 10% 6.3V	U	C7031		CERAMIC CHIP	1uF 20% 6.3V	U	C9028		CERAMIC CHIP	0.01uF 10% 6.3V	S	CN4801	1-818-126-61	CONNECTOR, FFC/FPC (ZIF) 24P	
U	C4008		CERAMIC CHIP	4.7uF 20% 6.3V	U	C7032		CERAMIC CHIP	1uF 20% 6.3V	U	C9029		CERAMIC CHIP	0.22uF 10% 6.3V	S	CN4902	1-816-935-61	CONNECTOR, FFC/FPC (ZIF) 10P	
U	C4301		VARISTOR, CHIP		U	C7033		CERAMIC CHIP	1uF 20% 6.3V	U	C9030		CERAMIC CHIP	1uF 10% 6.3V	S	CN6001	1-819-047-11	CONNECTOR, BATTERY 3P	
U	C4501		CERAMIC CHIP	4.7uF 10V	U	C7034		CERAMIC CHIP	33PF 5% 50V	U	C9031		CERAMIC CHIP	1uF 10% 6.3V	S	CN6002	1-819-038-11	PIN, CONNECTOR (PWB) 2P	
U	C4503		CERAMIC CHIP	1uF 10% 10V	U	C7035		CERAMIC CHIP	0.01uF 10% 16V	U	C9032		CERAMIC CHIP	1uF 10% 6.3V	S	CN9501	1-818-990-61	CONNECTOR, FFC/FPC (ZIF) 22P	
U	C4509		CERAMIC CHIP	1uF 10% 50V	U	C7036		CERAMIC CHIP	1uF 10% 10V	U	C9033		CERAMIC CHIP	0.01uF 10% 6.3V	S	CN9503	1-816-843-61	CONNECTOR, FFC/FPC (ZIF) 8P	
U	C4801		CERAMIC CHIP	0.001uF 10% 16V	U	C7037		CERAMIC CHIP	22uF 20% 6.3V	U	C9034		CERAMIC CHIP	0.1uF 10% 10V				< DIODE >	
U	C4802		CERAMIC CHIP	0.001uFX2 10% 50V	U	C7038		CERAMIC CHIP	1uF 10% 10V	U	C9035		CERAMIC CHIP	470PF 10% 50V					
U	C4803		CERAMIC CHIP	0.001uF 10% 16V	U	C7039		CERAMIC CHIP	22uF 20% 6.3V	U	C9036		CERAMIC CHIP	0.047uF 10% 10V	S	D4301	6-501-358-01	LED CL-197HG5-CD-T	
U	C4804		CERAMIC CHIP	0.001uFX2 10% 50V	U	C7042		CERAMIC CHIP	0.1uF 10% 10V	U	C9037		CERAMIC CHIP	0.1uF 10% 10V	S	D4502		DIODE RB160M-60TR	
U	C4806		CERAMIC CHIP	0.1uFX2 10% 6.3V	U	C7043		CERAMIC CHIP	0.022uF 10% 16V	U	C9507		CERAMIC CHIP	10uF 20% 4V	U	D6001		DIODE RSX501LA-20TR	
U	C4807		CERAMIC CHIP	0.001uFX2 10% 50V	U	C7044		CERAMIC CHIP	4.7uF 20% 10V	U	C9509		CERAMIC CHIP	0.1uF 10% 10V	U	D6002		DIODE EDZ-TE61-5.1B	
U	C4808		CERAMIC CHIP	0.001uFX2 10% 50V	U	C7045		CERAMIC CHIP	4.7uF 20% 10V	U	C9510		CERAMIC CHIP	0.001uF 10% 50V	U	D7004		DIODE RB051LA-40TR	
U	C4809		CERAMIC CHIP	0.001uFX2 10% 50V	U	C7046		CERAMIC CHIP	0.1uF 10% 10V	U	C9515		CERAMIC CHIP	0.1uF 10% 10V	U	D7005		DIODE RB051LA-40TR	
U	C4810		CERAMIC CHIP	0.1uF 10% 10V	U	C7048		CERAMIC CHIP	1uF 20% 6.3V	U	C9516		CERAMIC CHIP	0.1uF 10% 10V	U	D7006		DIODE RSX101VA-30TR	
U	C4901		CERAMIC CHIP	0.001uFX2 10% 50V	U	C7049		CERAMIC CHIP	2.2uF 10% 10V	U	C9517		CERAMIC CHIP	0.1uF 10% 10V	U	D7009		DIODE RSX101VA-30TR	
U	C4903		CERAMIC CHIP	0.001uF 10% 50V	U	C7052		CERAMIC CHIP	22uF 20% 6.3V	U	C9518		CERAMIC CHIP	0.1uF 10% 10V				< TERMINAL >	
U	C4904		CERAMIC CHIP																

SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark					
S	IC1003	6-709-148-01	IC CIM-51S12RV-T		U	Q6001		TRANSISTOR DTC123JMT2L		U	R4302		RES-CHIP	4.7K	5%	1/16W	U	R9503		RES-CHIP	22	5% 1/8W		
U	IC1501		IC K5E5658ACM-D060		S	Q6002	8-729-048-50	FET 2SK3018-T106		U	R4501		METAL CHIP	2.2K	0.5%	1/10W	U	R9504		RES-CHIP	22	5% 1/8W		
S	IC1502	6-708-906-01	IC ICS620K-02LFT		S	Q6003	6-550-886-01	FET SI5475DC-T1		U	R4502		METAL CHIP	12	0.5%	1/10W	U	R9508		METAL CHIP	33K	0.5% 1/16W		
S	IC2501	6-707-531-11	IC WM1614LGEFL/R		U	Q6004		TRANSISTOR EMH2-T2R		U	R4512		METAL CHIP	3.9K	0.5%	1/10W	U	R9509		RES-CHIP	22K	5% 1/16W		
S	IC2502	6-707-526-01	IC SN0404148YZFR		S	Q7003	6-551-236-01	FET SI1406DH-T1		U	R4802		METAL CHIP	22	5%	1/20W	U	R9511		RES-CHIP	3.3K	5% 1/16W		
S	IC2503	6-707-526-01	IC SN0404148YZFR		S	Q7004	6-551-235-01	FET SI5515DC-T1		U	R4803		METAL CHIP	6.8K	5%	1/20W	U	R9512		RES-CHIP	3.3K	5% 1/16W		
U	IC3002		IC uPD79F0036FC(S)-301-E2-A		S	Q7008	6-551-237-01	FET SI5406DC-T1		U	R4813		METAL CHIP	22	5%	1/20W	U	R9513		RES-CHIP	3.3K	5% 1/16W		
S	IC4504	6-707-688-11	IC LM3503ITLX-35		S	Q7010	6-551-237-01	FET SI5406DC-T1		U	R4814		METAL CHIP	100K	5%	1/20W	U	R9514		RES-CHIP	10K	5% 1/16W		
S	IC4505	6-707-630-01	IC NL27WZ126USG		U	Q7012		TRANSISTOR DTC144EMT2L		U	R4904		RES-CHIP	22	5%	1/16W	U	R9515		RES-CHIP	10K	5% 1/16W		
U	IC6001		IC SN105257BRHBR		S	Q7013	6-550-886-01	FET SI5475DC-T1		U	R4916		RES-CHIP	6.8K	5%	1/16W	U	R9516		RES-CHIP	10K	5% 1/16W		
S	IC7001	6-708-870-01	IC MB44C012BGL-G-ERE1		S	Q7101	6-551-237-01	FET SI5406DC-T1		U	R4917		RES-CHIP	220	5%	1/16W	U	R9518		RES-CHIP	470K	5% 1/16W		
S	IC7002	6-708-871-01	IC MB44C010PFV-G-JN-ERE1		S	Q7102	6-551-237-01	FET SI5406DC-T1		U	R6001		METAL CHIP	3.9K	0.5%	1/16W	U	R9519		RES-CHIP	100K	5% 1/16W		
S	IC7005	6-707-532-01	IC TPS73632DBVR		S	Q9002	8-729-048-50	FET 2SK3018-T106		U	R6002		METAL CHIP	6.8K	0.5%	1/16W				< NETWORK RESISTOR >				
U	IC9001		IC CXD5026-203GG-TL		S	Q9501	6-550-346-01	FET SI1417EDH-T1		U	R6003		RES-CHIP	47	5%	1/16W								
S	IC9501	8-753-244-47	IC CXA2733GL-T2		U	Q9502		TRANSISTOR 2SA1577-T106-QR		U	R6004		RES-CHIP	10K	5%	1/16W								
S	IC9502	6-708-355-01	IC BD6608GLV-E2					< RESISTOR >		U	R6005		RES-CHIP	100K	5%	1/16W	S	RB1001	1-233-955-11	RES, NETWORK (CHIP TYPE) 100X4				
				< JUMPER RESISTOR >					U	R6006		RES-CHIP	1K	5%	1/16W	S	RB1501	1-239-666-81	RES, NETWORK (CHIP TYPE) 22X2					
U	JS1501		SHORT CHIP 0		U	R1001		RES-CHIP	390	5%	1/16W	U	R6007		RES-CHIP	100K	5%	1/16W	S	RB2501	1-239-666-81	RES, NETWORK (CHIP TYPE) 22X2		
U	JS2509		SHORT CHIP 0		U	R1002		RES-CHIP	2.7K	5%	1/16W	U	R6008		RES-CHIP	100K	5%	1/16W	S	RB2502	1-239-694-81	RES, NETWORK (CHIP TYPE) 4.7KX2		
U	JS2510		SHORT CHIP 0		U	R1009		RES-CHIP	100K	5%	1/16W	U	R6010		METAL CHIP	8.2K	0.5%	1/16W	S	RB2503	1-233-973-11	RES, NETWORK (CHIP TYPE) 100KX4		
U	JS2511		SHORT CHIP 0		U	R1014		RES-CHIP	47K	5%	1/16W				METAL CHIP	10K	0.5%	1/16W	S	RB4001	1-233-958-21	RES, NETWORK (CHIP TYPE) 330X4		
U	JS2512		SHORT CHIP 0		U	R1016		METAL CHIP	12	5%	1/10W	U	R6011		RES-CHIP	0.1	1%	1/4W	S	RB4002	1-233-958-21	RES, NETWORK (CHIP TYPE) 330X4		
U	JS4801		SHORT CHIP 0		U	R1017		METAL CHIP	12	5%	1/10W	U	R6012		METAL CHIP	220K	5%	1/20W	S	RB4003	1-233-958-21	RES, NETWORK (CHIP TYPE) 330X4		
U	JS6001		SHORT CHIP 0		U	R1018		METAL CHIP	15	5%	1/10W	U	R6013		METAL CHIP	220K	5%	1/20W	S	RB4004	1-233-958-21	RES, NETWORK (CHIP TYPE) 330X4		
U	JS6004		SHORT CHIP 0		U	R1026		RES-CHIP	470K	5%	1/16W	U	R6014		RES-CHIP	0			S	RB4005	1-233-958-21	RES, NETWORK (CHIP TYPE) 330X4		
U	JS6005		SHORT CHIP 0		U	R1036		RES-CHIP	4.7K	5%	1/16W	U	R6015		METAL CHIP	12K	0.5%	1/16W	S	RB4006	1-233-958-21	RES, NETWORK (CHIP TYPE) 330X4		
U	JS6006		SHORT CHIP 0		U	R1037		RES-CHIP	100K	5%	1/16W	U	R6016		RES-CHIP	10K	5%	1/16W	S	RB4007	1-239-666-81	RES, NETWORK (CHIP TYPE) 22X2		
U	JS7001		SHORT CHIP 0		U	R1038		RES-CHIP	100	5%	1/16W	U	R7005		METAL CHIP	22K	0.5%	1/16W	S	RB4201	1-234-772-21	RES, NETWORK (CHIP TYPE) 47X4		
U	JS9521		SHORT CHIP 0		U	R1039		SHORT CHIP 0		U	R7006		METAL CHIP	4.7K	0.5%	1/16W	S	RB4202	1-239-670-81	RES, NETWORK (CHIP TYPE) 47X2				
				< COIL >					U	R7007		RES-CHIP	27K	5%	1/16W	S	RB4203	1-234-030-11	RES, NETWORK (CHIP TYPE) 22X4					
					U	R1040		RES-CHIP	47K	5%	1/16W	U	R7008		METAL CHIP	56K	0.5%	1/10W	S	RB4204	1-239-666-81	RES, NETWORK (CHIP TYPE) 22X2		
					U	R1042		RES-CHIP	1M	5%	1/16W	U	R7011		RES-CHIP	6.8K	0.5%	1/10W	S	RB4801	1-239-678-81	RES, NETWORK (CHIP TYPE) 220X2		
					U	R1043		METAL CHIP	47K	5%	1/16W	U	R7015		METAL CHIP	100	5%	1/16W	S	RB4802	1-234-030-11	RES, NETWORK (CHIP TYPE) 22X4		
S	L4502	1-456-137-11	COIL, CHOKE	22uH	U	R1511		RES-CHIP	100	5%	1/16W	U	R7017		METAL CHIP	47K	0.5%	1/16W	S	RB4803	1-239-710-11	RES, NETWORK (CHIP TYPE) 100KX2		
S	L6001	1-400-855-11	INDUCTOR	4.7uH	U	R2502		RES-CHIP	2.2K	5%	1/16W	U	R7027		RES-CHIP	22K	5%	1/16W	S	RB4809	1-239-666-81	RES, NETWORK (CHIP TYPE) 22X2		
S	L6002	1-400-854-11	INDUCTOR	6.8uH	U	R2509		RES-CHIP	47K	5%	1/16W				METAL CHIP	4.7	5%	1/16W	S	RB4903	1-234-030-11	RES, NETWORK (CHIP TYPE) 22X4		
S	L7001	1-400-846-11	INDUCTOR	3.3uH	U	R2510		RES-CHIP	47K															

SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark				
S		9-886-110-28	TA-086 BOARD, COMPLETE (FX/UC) (1001,1001K,1001G1)		U	C1149		CERAMIC CHIP	0.1uF 10%	10V	U	C4801		CERAMIC CHIP	0.001uF 10%	50V	U	C7037		CERAMIC CHIP	22uF 20%	6.3V	
			*****	*****	U	C1150		CERAMIC CHIP	0.001uF 10%	50V	U	C4802		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7038		CERAMIC CHIP	1uF 10%	10V	
			*****	*****	U	C1153		CERAMIC CHIP	0.001uF 10%	50V	U	C4803		CERAMIC CHIP	0.001uF 10%	50V	U	C7039		CERAMIC CHIP	22uF 20%	6.3V	
			< CAPACITOR >		U	C1154		CERAMIC CHIP	0.1uF 10%	10V	U	C4804		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7042		CERAMIC CHIP	0.1uF 10%	10V	
					U	C1155		CERAMIC CHIP	1uF 10%	6.3V	U	C4806		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C7043		CERAMIC CHIP	0.022uF 10%	16V	
U	C1003		CERAMIC CHIP	0.1uF 10%	10V	U	C1159		CERAMIC CHIP	22uF 20%	6.3V	U	C4807		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7044		CERAMIC CHIP	4.7uF 20%	10V
U	C1004		CERAMIC CHIP	0.1uF 10%	10V	U	C1162		CERAMIC CHIP	0.01uF 10%	16V	U	C4808		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7045		CERAMIC CHIP	4.7uF 20%	10V
U	C1007		CERAMIC CHIP	10uF 20%	4V	U	C1167		CERAMIC CHIP	0.1uF 10%	10V	U	C4809		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7046		CERAMIC CHIP	0.1uF 10%	10V
U	C1009		CERAMIC CHIP	0.1uF 10%	10V	U	C1178		CERAMIC CHIP	0.1uF 10%	10V	U	C4810		CERAMIC CHIP	0.1uF 10%	10V	U	C7048		CERAMIC CHIP	1uF 20%	6.3V
U	C1014		CERAMIC CHIP	0.1uF 10%	10V	U	C1179		CERAMIC CHIP	0.1uF 10%	10V	U	C4901		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7052		CERAMIC CHIP	22uF 20%	6.3V
U	C1015		CERAMIC CHIP	0.1uF 10%	10V	U	C1180		CERAMIC CHIP	0.1uF 10%	10V	U	C4903		CERAMIC CHIP	0.001uF 10%	50V	U	C7053		CERAMIC CHIP	22uF 20%	6.3V
U	C1016		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C1182		CERAMIC CHIP	10uF 10%	6.3V	U	C4904		CERAMIC CHIP	0.001uFX2 10%	50V	U	C7054		CERAMIC CHIP	1uF 10%	10V
U	C1018		CERAMIC CHIP	0.1uF 10%	10V	U	C1183		CERAMIC CHIP	0.1uF 10%	10V	U	C4911		CERAMIC CHIP	0.1uF 10%	10V	U	C7056		CERAMIC CHIP	1uF 20%	6.3V
U	C1023		CERAMIC CHIP	1uF 10%	6.3V	U	C1184		CERAMIC CHIP	0.1uF 10%	10V	U	C4912		CERAMIC CHIP	0.01uF 10%	16V	U	C7062		CERAMIC CHIP	100PF 10%	50V
U	C1026		CERAMIC CHIP	1uF 10%	6.3V	U	C1187		CERAMIC CHIP	0.1uF 10%	10V	U	C4914		CERAMIC CHIP	0.1uF 10%	10V	U	C7064		CERAMIC CHIP	100PF 10%	50V
U	C1033		CERAMIC CHIP	0.1uF 10%	10V	U	C1531		CERAMIC CHIP	0.1uF 10%	10V	U	C6001		CERAMIC CHIP	22uF 10%	10V	U	C7067		CERAMIC CHIP	1uF 20%	6.3V
U	C1034		CERAMIC CHIP	0.1uF 10%	10V	U	C1532		CERAMIC CHIP	0.1uF 10%	10V	U	C6002		CERAMIC CHIP	22uF 10%	10V	U	C7069		CERAMIC CHIP	1uF 20%	6.3V
U	C1035		CERAMIC CHIP	0.1uF 10%	10V	U	C1535		CERAMIC CHIP	0.1uF 10%	10V	U	C6003		CERAMIC CHIP	0.001uF 10%	50V	U	C7073		CERAMIC CHIP	220PF 5%	16V
U	C1036		CERAMIC CHIP	0.1uF 10%	10V	U	C1536		CERAMIC CHIP	0.1uF 20%	6.3V	U	C6004		CERAMIC CHIP	0.001uF 10%	50V	U	C7075		CERAMIC CHIP	10uF 10%	6.3V
U	C1039		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C1537		CERAMIC CHIP	0.1uF 20%	6.3V	U	C6005		CERAMIC CHIP	0.001uF 10%	50V	U	C7101		CERAMIC CHIP	100PF 10%	50V
U	C1042		CERAMIC CHIP	0.1uF 10%	10V	U	C1539		CERAMIC CHIP	0.1uF 10%	10V	U	C6006		CERAMIC CHIP	22uF 10%	10V	U	C7102		CERAMIC CHIP	1uF 20%	6.3V
U	C1043		CERAMIC CHIP	0.1uF 10%	10V	U	C1541		CERAMIC CHIP	0.1uF 10%	10V	U	C6007		CERAMIC CHIP	10uF 20%	6.3V	U	C7103		CERAMIC CHIP	1uF 20%	6.3V
U	C1044		CERAMIC CHIP	0.1uF 10%	10V	U	C1542		CERAMIC CHIP	0.1uF 10%	10V	U	C6009		CERAMIC CHIP	0.1uF 10%	10V	U	C7104		CERAMIC CHIP	1uF 10%	10V
U	C1049		CERAMIC CHIP	0.1uF 10%	10V	U	C1546		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C6010		CERAMIC CHIP	0.01uF 10%	6.3V	U	C7105		CERAMIC CHIP	1uF 20%	6.3V
U	C1054		CERAMIC CHIP	0.1uF 10%	10V	U	C1550		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C6011		CERAMIC CHIP	1uF 20%	6.3V	U	C7106		CERAMIC CHIP	1uF 20%	6.3V
U	C1056		CERAMIC CHIP	0.1uF 10%	10V	U	C1554		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C6013		CERAMIC CHIP	10uF 10%	10V	U	C7107		CERAMIC CHIP	1uF 20%	6.3V
U	C1058		CERAMIC CHIP	0.1uF 10%	10V	U	C1556		CERAMIC CHIP	0.1uF 10%	10V	U	C6015		CERAMIC CHIP	22uF 20%	6.3V	U	C7108		CERAMIC CHIP	1uF 20%	6.3V
U	C1059		CERAMIC CHIP	0.1uF 10%	10V	U	C1558		CERAMIC CHIP	4.7uF 20%	6.3V	U	C6016		CERAMIC CHIP	0.01uF 10%	16V	U	C7109		CERAMIC CHIP	100PF 10%	50V
U	C1060		CERAMIC CHIP	0.1uF 10%	10V	U	C2501		CERAMIC CHIP	220PF 10%	50V	U	C6017		CERAMIC CHIP	0.01uF 10%	16V	U	C7110		CERAMIC CHIP	1uF 20%	6.3V
U	C1061		CERAMIC CHIP	0.1uF 10%	10V	U	C2502		CERAMIC CHIP	1uF 10%	10V	U	C7001		CERAMIC CHIP	22uF 20%	6.3V	U	C7113		CERAMIC CHIP	10uF 20%	4V
U	C1062		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C2505		CERAMIC CHIP	0.1uF 10%	10V	U	C7002		CERAMIC CHIP	1uF 10%	10V	U	C7121		CERAMIC CHIP	0.1uF 10%	10V
U	C1064		CERAMIC CHIP	0.1uF 10%	10V	U	C2506		CERAMIC CHIP	0.1uF 10%	10V	U	C7003		CERAMIC CHIP	10uF 10%	10V	U	C9001		CERAMIC CHIP	0.1uF 10%	10V
U	C1065		CERAMIC CHIP	0.1uF 10%	10V	U	C2510		CERAMIC CHIP	0.1uF 10%	10V	U	C7004		CERAMIC CHIP	0.1uF 10%	10V	U	C9004		CERAMIC CHIP	0.1uF 10%	10V
U	C1068		CERAMIC CHIP	0.1uF 10%	10V	U	C2511		CERAMIC CHIP	1uF 10%	6.3V	U	C7006		CERAMIC CHIP	68PF 5%	50V	U	C9006		CERAMIC CHIP	0.1uF 10%	10V
U	C1069		CERAMIC CHIP	0.1uFX2 10%	6.3V	U	C2512		CERAMIC CHIP	0.1uF 10%	10V	U	C7007		CERAMIC CHIP	10uF 10%	10V	U	C9009		CERAMIC CHIP	0.1uF 10%	10V
U	C1070		CERAMIC CHIP	0.001uF 10%	50V	U	C2515		CERAMIC CHIP	0.1uF 10%	10V	U	C7008		CERAMIC CHIP	0.1uF 10%	10V	U	C				

SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	SC	Ref. No.	Part No.	Description	Remark	
U	C9507	CERAMIC CHIP	10uF 20%	4V	U	D6002	DIODE EDZ-TE61-5.1B			S	L9501	1-469-525-91	INDUCTOR 10uH		U	R3008	RES-CHIP	47	5% 1/16W	
U	C9508	CERAMIC CHIP	0.1uF 10%	16V	U	D7004	DIODE RB051LA-40TR			S	L9502	1-469-525-91	INDUCTOR 10uH		U	R3011	RES-CHIP	300K	5% 1/16W	
U	C9509	CERAMIC CHIP	0.1uF 10%	10V	U	D7005	DIODE RB051LA-40TR			S	L9504	1-469-525-91	INDUCTOR 10uH		U	R3013	RES-CHIP	220K	5% 1/16W	
U	C9510	CERAMIC CHIP	0.001uF 10%	50V	U	D7006	DIODE RSX101VA-30TR			S	L9505	1-469-524-91	INDUCTOR 4.7uH		U	R3014	METAL CHIP	22K	5% 1/20W	
U	C9515	CERAMIC CHIP	0.1uF 10%	10V	U	D7009	DIODE RSX101VA-30TR			S	LF1001	1-456-984-11	COIL, COMMON MODE CHOKE (SMD 1210)		U	R3017	METAL CHIP	100K	5% 1/20W	
U	C9516	CERAMIC CHIP	0.1uF 10%	10V				< TERMINAL >							U	R3023	METAL CHIP	22	5% 1/20W	
U	C9517	CERAMIC CHIP	0.1uF 10%	10V											U	R3030	METAL CHIP	100K	5% 1/20W	
U	C9518	CERAMIC CHIP	0.1uF 10%	10V	U	ET001	TERMINAL (ON BOARD CONTACT)			U	Q1002		TRANSISTOR EMD12T2R		U	R3035	METAL CHIP	10	5% 1/20W	
U	C9522	CERAMIC CHIP	0.22uF 10%	16V	U	ET002	TERMINAL (ON BOARD CONTACT)			U	Q1003		TRANSISTOR EMF5T2R		U	R4001	RES-CHIP	220	5% 1/16W	
U	C9523	CERAMIC CHIP	1uF 10%	10V	U	ET003	TERMINAL (ON BOARD CONTACT)			U	Q3001		TRANSISTOR EMF5T2R		U	R4201	RES-CHIP	100	5% 1/16W	
U	C9525	CERAMIC CHIP	0.1uF 10%	10V	U	ET1001	TERMINAL (ON BOARD CONTACT)			U	Q4301		TRANSISTOR EMH2-T2R		U	R4301	RES-CHIP	6.8K	5% 1/16W	
U	C9527	CERAMIC CHIP	0.1uF 10%	10V				< FUSE >			S	Q4801	8-729-048-50	FET 2SK3018-T106		U	R4302	RES-CHIP	4.7K	5% 1/16W
U	C9528	CERAMIC CHIP	0.01uF 10%	16V						S	Q4901		TRANSISTOR DTA143TMT2L		U	R4501	METAL CHIP	10K	0.5% 1/16W	
U	C9529	CERAMIC CHIP	0.0022uF 10%	50V						S	Q6001		TRANSISTOR DTC123JMT2L		U	R4502	METAL CHIP	15	0.5% 1/16W	
U	C9530	CERAMIC CHIP	0.0022uF 10%	50V	S	F4501	1-576-863-21	FUSE (0.5A/32V)		S	Q6002	8-729-048-50	FET 2SK3018-T106		U	R4503	METAL CHIP	16K	0.5% 1/16W	
U	C9531	CERAMIC CHIP	0.1uF 10%	10V	S	F7001	1-805-725-11	THERMISTOR, POSITIVE		S	Q6003	6-550-886-01	FET SI5475DC-T1		U	R4504	METAL CHIP	82K	0.5% 1/16W	
U	C9532	CERAMIC CHIP	0.01uF 10%	16V	S	F7002	1-576-596-21	FUSE (1A/32V)		U	Q6004		TRANSISTOR EMH2-T2R		U	R4505	RES-CHIP	100K	5% 1/16W	
U	C9533	CERAMIC CHIP	0.1uF 10%	10V				< FERRITE BEAD >		S	Q7003	6-551-236-01	FET SI1406DH-T1		U	R4802	RES-CHIP	22	5% 1/16W	
U	C9534	CERAMIC CHIP	0.0022uF 10%	50V					S	Q7004	6-551-235-01	FET SI5515DC-T1		U	R4803	RES-CHIP	6.8K	5% 1/16W		
U	C9535	CERAMIC CHIP	0.047uF 10%	10V	U	FB4001		FERRITE, EMI (SMD) (1005)		S	Q7008	6-551-237-01	FET SI5406DC-T1		U	R4813	RES-CHIP	22	5% 1/16W	
U	C9536	CERAMIC CHIP	0.1uF 10%	10V	U	FB4201		FERRITE, EMI (SMD)		S	Q7010	6-551-237-01	FET SI5406DC-T1		U	R4814	RES-CHIP	100K	5% 1/16W	
U	C9537	CERAMIC CHIP	0.1uF 10%	10V				< IC >		U	Q7012		TRANSISTOR DTC144EMT2L		U	R4904	RES-CHIP	22	5% 1/16W	
U	C9538	CERAMIC CHIP	0.1uF 10%	10V					S	Q7013	6-550-886-01	FET SI5475DC-T1		U	R4916	RES-CHIP	6.8K	5% 1/16W		
U	C9539	CERAMIC CHIP	0.022uF 10%	16V	U	IC1001		IC CXD2967GG-TL		S	Q7101	6-551-237-01	FET SI5406DC-T1		U	R4917	RES-CHIP	220	5% 1/16W	
U	C9540	CERAMIC CHIP	100PF 5%	50V	S	IC1003	6-710-087-01	IC CIM-123S12R2-T		S	Q7102	6-551-237-01	FET SI5406DC-T1		U	R6001	METAL CHIP	3.9K	0.5% 1/16W	
U	C9541	CERAMIC CHIP	100PF 5%	50V	U	IC1501		IC K5E5658ACM-D060		U	Q9001		TRANSISTOR EMF5T2R		U	R6002	METAL CHIP	6.8K	0.5% 1/16W	
U	C9542	CERAMIC CHIP	0.1uF 10%	10V	S	IC1502	6-708-906-01	IC ICS620K-02LFT		S	Q9501	6-550-346-01	FET SI1417EDH-T1		U	R6003	RES-CHIP	47	5% 1/16W	
U	C9543	CERAMIC CHIP	0.1uF 10%	10V	S	IC2501	6-707-531-11	IC WM1614LGEFL/R		S	Q9502		TRANSISTOR 2SA1577-T106-QR		U	R6004	RES-CHIP	10K	5% 1/16W	
U	C9544	CERAMIC CHIP	0.022uF 10%	16V	S	IC2502	6-707-526-01	IC SN0404148YZFR						U	R6005	RES-CHIP	100K	5% 1/16W		
U	C9545	CERAMIC CHIP	0.033uF 10%	10V	S	IC2503	6-707-526-01	IC SN0404148YZFR		S	IC3002		uPD79F0036FC(S)-303-E2-A		U	R6006	RES-CHIP	1K	5% 1/16W	
U	C9546	CERAMIC CHIP	0.022uF 10%	16V	U	IC4201	6-707-630-01	IC NL27WZ126USG		U	R1001		RES-CHIP 390	5% 1/16W	U	R6007	RES-CHIP	100K	5% 1/16W	
U	C9547	CERAMIC CHIP	0.033uF 10%	10V	S	IC4504	6-710-073-01	IC TB62752BFUG(O,EL)		U	R1002		RES-CHIP 2.7K	5% 1/16W	U	R6010	METAL CHIP	8.2K	0.5% 1/16W	
U	C9549	CERAMIC CHIP	0.033uF 10%	10V					U	R1009		RES-CHIP 100K	5% 1/16W	U	R6011	METAL CHIP	10K	0.5% 1/16W		
U	C9550	CERAMIC CHIP	4.7uF 20%	6.3V	U	IC6001		IC SN105257BRHBR		U	R1014		RES-CHIP 47K	5% 1/16W	U	R6012	RES-CHIP	0.1	1% 1/4W	
U	C9551	CERAMIC CHIP	22uF 20%	6.3V	S	IC7001	6-708-870-01	IC MB44C012BGL-G-ERE1		U	R1016		METAL CHIP 12	5% 1/10W	U	R6013	METAL CHIP	220K	5% 1/20W	
S	C9553	1-137-934-91	TANTAL. CHIP	47uF 20%	10V	S	IC7005	6-707-532-01	IC TPS73632DBVR		U	R1017		METAL CHIP 12	5% 1/10W	U	R6014	METAL CHIP	220K	5% 1/20W
U	C9561	CERAMIC CHIP	4.7uF 20%	10V	U	IC9001		IC CXD5026-203GG-TL		U	R1018		METAL CHIP 15	5% 1/10W	U	R6016	METAL CHIP	12K	0.5% 1/16W	
U	C9564	CERAMIC CHIP	1uF 10%	10V	S	IC9501	8-753-244-47	IC CXA2733GL-T2		U	R1026		RES-CHIP 470K	5% 1/16W	U	R6017	RES-CHIP	10K	5% 1/16W	
					S	IC9502	6-710-012-01	IC LV8228LG-TBM-E		U	R1036		RES-CHIP 4.7K	5% 1/16W	U	R7005	METAL CHIP	22K	0.5% 1/16W	
								< JUMPER RESISTOR >		U	R1037		RES-CHIP 100K	5% 1/16W	U	R7006	METAL CHIP	4.7K	0.5% 1/16W	
S	CN1001	1-818-991-11	CONNECTOR, USB																	

SC	Ref. No.	Part No.	Description		Remark	SC	Ref. No.	Part No.	Description		Remark
U	R9017		METAL CHIP	10K	5%	1/20W			< VARISTOR >		
U	R9018		METAL CHIP	3.3K	5%	1/20W					
U	R9019		RES-CHIP	1K	5%	1/16W	U	VD4301	VARISTOR, CHIP		
U	R9020		RES-CHIP	100K	5%	1/16W	U	VD4302	VARISTOR, CHIP		
U	R9022		RES-CHIP	10K	5%	1/16W	U	VD4303	VARISTOR, CHIP		
U	R9023		RES-CHIP	4.7K	5%	1/16W	U	VD6001	VARISTOR (SMD) (1005)		
U	R9024		RES-CHIP	10K	5%	1/16W			< VIBRATOR >		
U	R9025		RES-CHIP	1M	5%	1/16W					
U	R9026		RES-CHIP	10K	5%	1/16W	S	X1501	1-813-517-11 VIBRATOR, CRYSTAL (27MHz)		
U	R9027		RES-CHIP	100K	5%	1/16W	S	X3001	1-795-214-21 VIBRATOR, CERAMIC (4MHz)		
U	R9028		RES-CHIP	100K	5%	1/16W	S	X3002	1-795-602-11 VIBRATOR, CRYSTAL (32.768kHz)		
U	R9030		RES-CHIP	100K	5%	1/16W					
U	R9501		METAL CHIP	100	5%	1/20W					
U	R9503		RES-CHIP	22	5%	1/8W					
U	R9504		RES-CHIP	22	5%	1/8W					
U	R9508		METAL CHIP	33K	0.5%	1/16W					
U	R9509		RES-CHIP	22K	5%	1/16W					
U	R9511		RES-CHIP	3.3K	5%	1/16W					
U	R9512		RES-CHIP	3.3K	5%	1/16W					
U	R9513		RES-CHIP	3.3K	5%	1/16W					
U	R9514		RES-CHIP	10K	5%	1/16W					
U	R9515		RES-CHIP	10K	5%	1/16W					
U	R9516		RES-CHIP	10K	5%	1/16W					
U	R9518		RES-CHIP	470K	5%	1/16W					
									< NETWORK RESISTOR >		
S	RB1001	1-233-955-11	RES, NETWORK (CHIP TYPE)	100X4							
S	RB1501	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB2501	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB2502	1-239-694-81	RES, NETWORK (CHIP TYPE)	4.7KX2							
S	RB2503	1-233-973-11	RES, NETWORK (CHIP TYPE)	100KX4							
S	RB4001	1-233-958-21	RES, NETWORK (CHIP TYPE)	330X4							
S	RB4002	1-233-958-21	RES, NETWORK (CHIP TYPE)	330X4							
S	RB4003	1-233-958-21	RES, NETWORK (CHIP TYPE)	330X4							
S	RB4004	1-233-958-21	RES, NETWORK (CHIP TYPE)	330X4							
S	RB4005	1-233-958-21	RES, NETWORK (CHIP TYPE)	330X4							
S	RB4006	1-233-958-21	RES, NETWORK (CHIP TYPE)	330X4							
S	RB4007	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB4201	1-234-772-21	RES, NETWORK (CHIP TYPE)	47X4							
S	RB4202	1-239-670-81	RES, NETWORK (CHIP TYPE)	47X2							
S	RB4203	1-234-030-11	RES, NETWORK (CHIP TYPE)	22X4							
S	RB4204	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB4801	1-239-678-81	RES, NETWORK (CHIP TYPE)	220X2							
S	RB4802	1-234-030-11	RES, NETWORK (CHIP TYPE)	22X4							
S	RB4803	1-234-030-11	RES, NETWORK (CHIP TYPE)	22X4							
S	RB4806	1-239-710-11	RES, NETWORK (CHIP TYPE)	100KX2							
S	RB4809	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB4903	1-234-030-11	RES, NETWORK (CHIP TYPE)	22X4							
S	RB4904	1-233-965-11	RES, NETWORK (CHIP TYPE)	4.7KX4							
S	RB6001	1-239-694-81	RES, NETWORK (CHIP TYPE)	4.7KX2							
S	RB6002	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB7001	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB9551	1-239-666-81	RES, NETWORK (CHIP TYPE)	22X2							
S	RB9552	1-239-662-81	RES, NETWORK (CHIP TYPE)	10X2							
									< SWITCH >		
S	S3001	1-572-922-31	SWITCH, SLIDE								
S	S9001	1-786-824-11	SWITCH, PUSH								