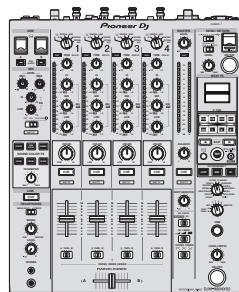


Pioneer Dj

Service Manual



ORDER NO.
RRV4644

DJ MIXER

DJM-900NXS2

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Model	Type	Power Requirement	Remarks
DJM-900NXS2	LSYXJ	AC 110 V to 240 V	
DJM-900NXS2	UXJCB	AC 110 V to 240 V	
DJM-900NXS2	XJCN	AC 220 V	
DJM-900NXS2	JXJ	AC 100 V	

This service manual should be used together with the following manual(s).

Model No.	Order No.	Remarks
DJM-900NXS2	RRV4643	BLOCK DIAGRAM, EXPLODED VIEWS AND PARTS LIST etc.



PIONEER CORPORATION 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.

PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium

PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 2 Jalan Kilang Barat, #07-01, Singapore 159346

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K-ZZZ FEB. 2016 Printed in Japan

SAFETY INFORMATION

A



This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

■ Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

B This product may contain a chemical known to the State of California to cause cancer, or birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 - Proposition 65

C

D

E

F

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10. SCHEMATIC DIAGRAM

10.1 OVERALL WIRING DIAGRAM

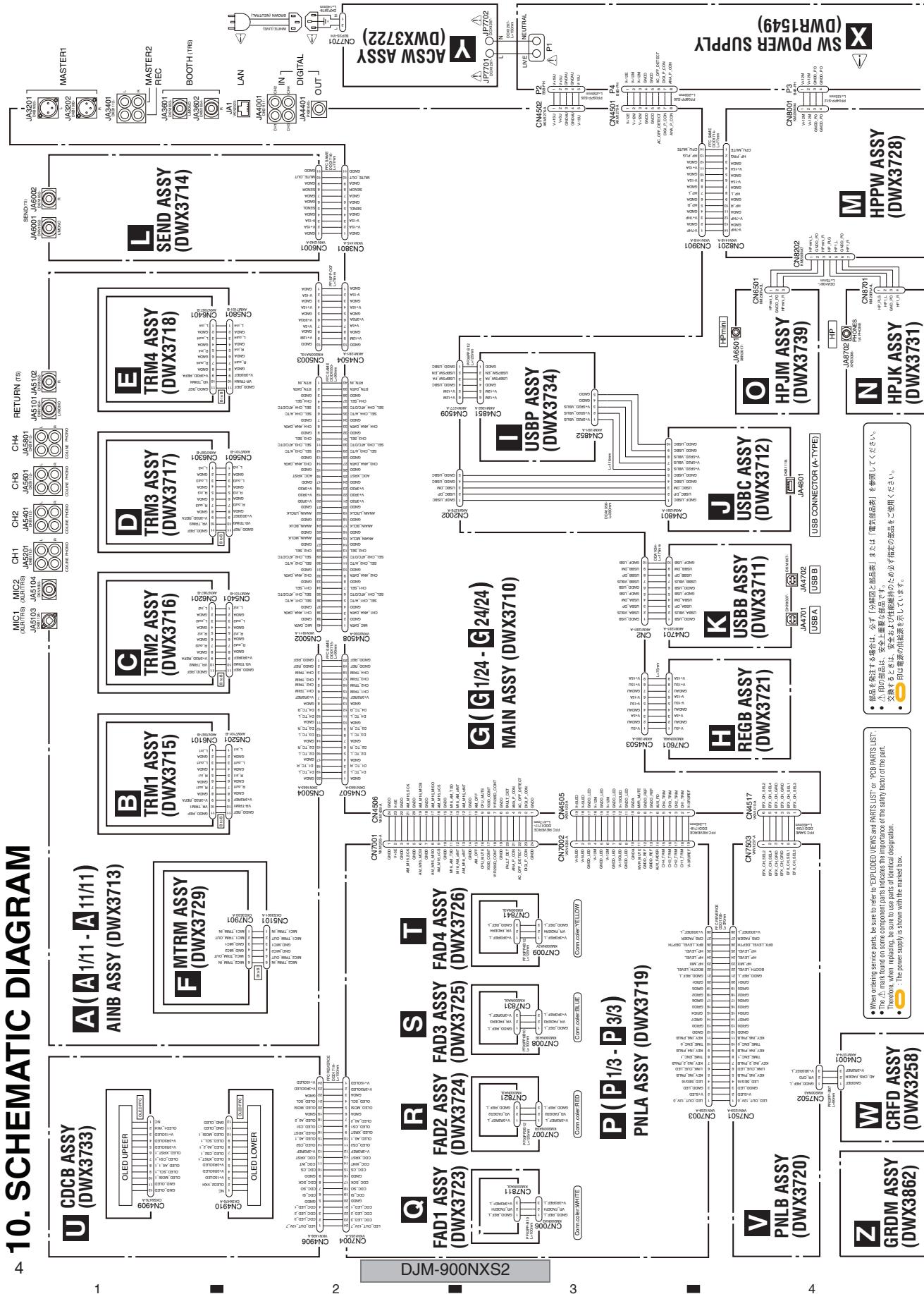
1

2

3

4

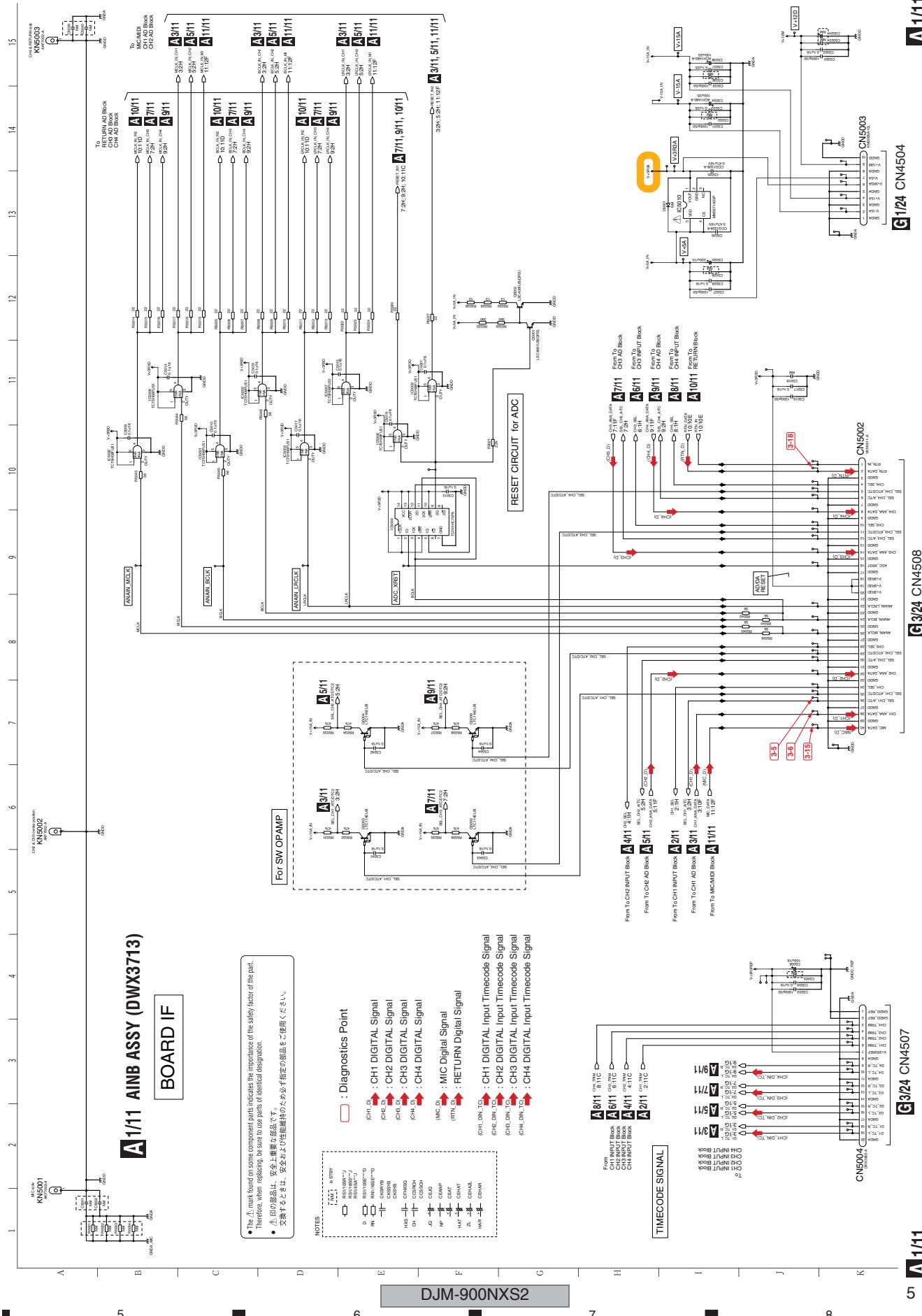
A



● 部品を委託する場合は、必ず「分離図」と部品表」または「電気部品表」を参照してください。
● 印の部品は、安全上重要な部品です。
● 印の部品は、安全上重要な部品でなければならぬ部品を意味します。

* When ordering service parts, be sure to refer to EXPLODED VIEWS and PARTS LIST or PCB PARTS LIST.
* The Δ mark on some component parts indicates the importance of the safety factor of the part.
Therefore, when replacing, be sure to use parts identical designation.
○印は電源の供給端子を示しています。

10.2 AINB ASSY (1/11)



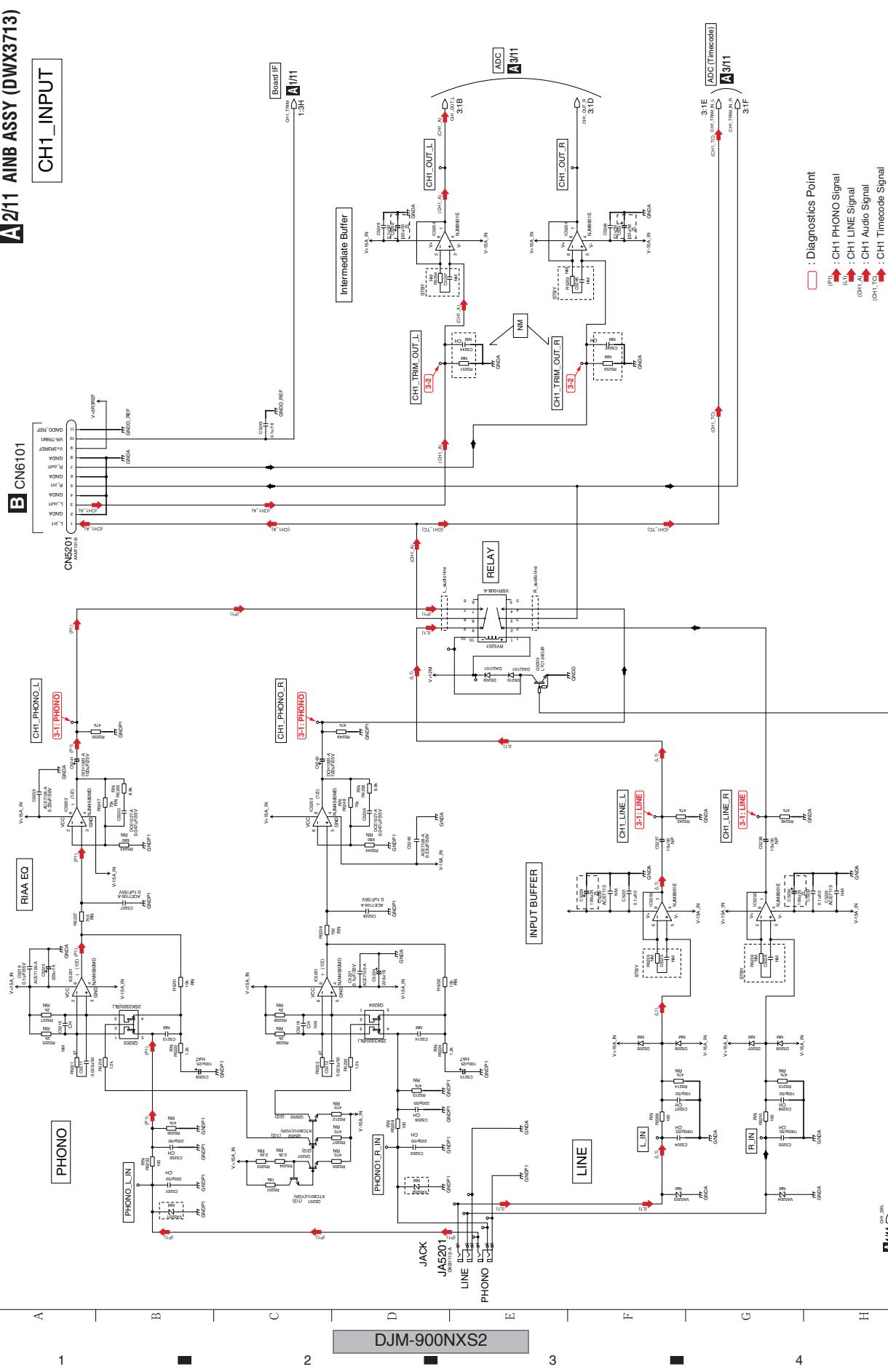
10.3 AINB ASSY (2/11)

1

2

3

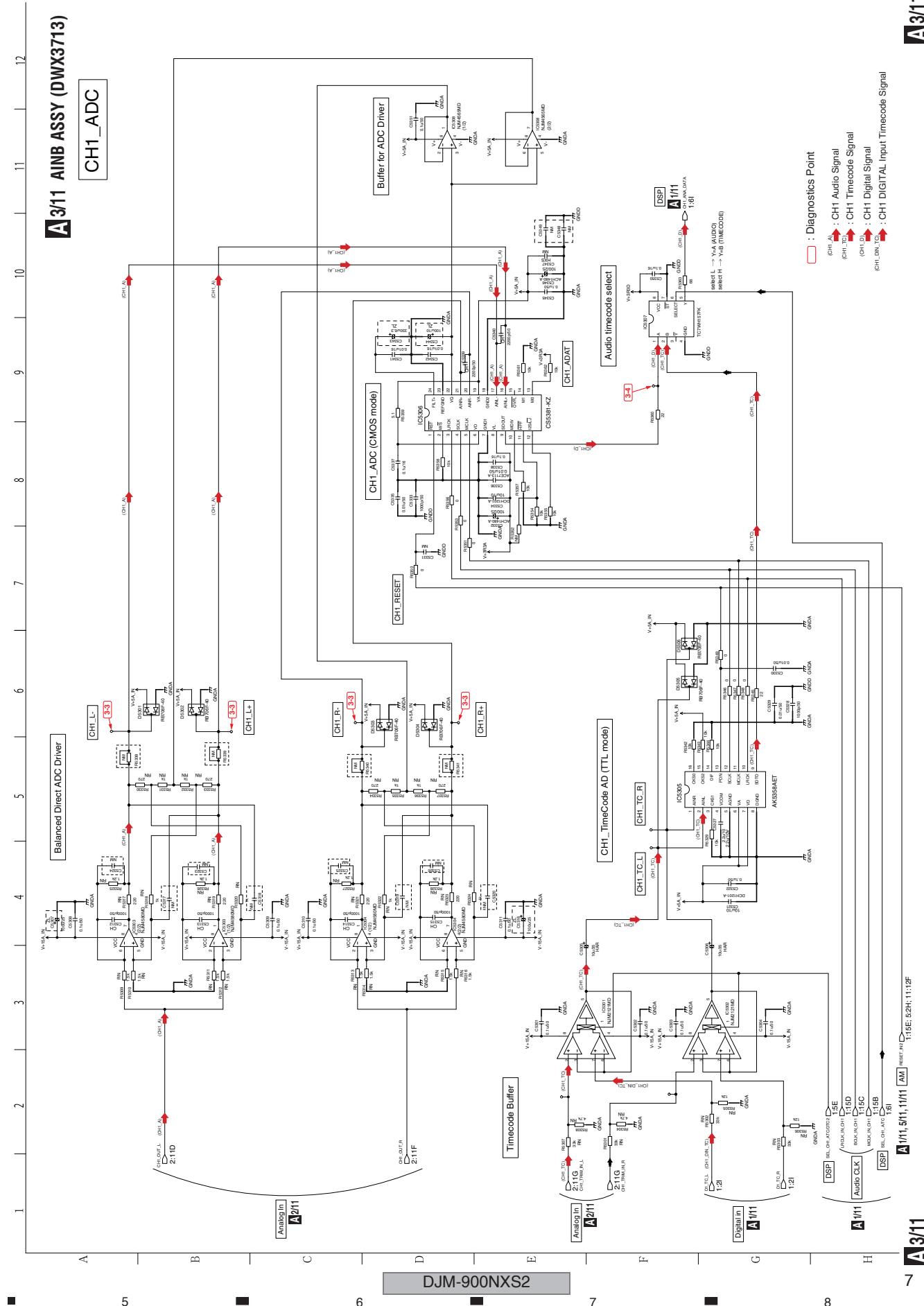
△



A2/1

A 2/11

10.4 AINB ASSY (3/11)



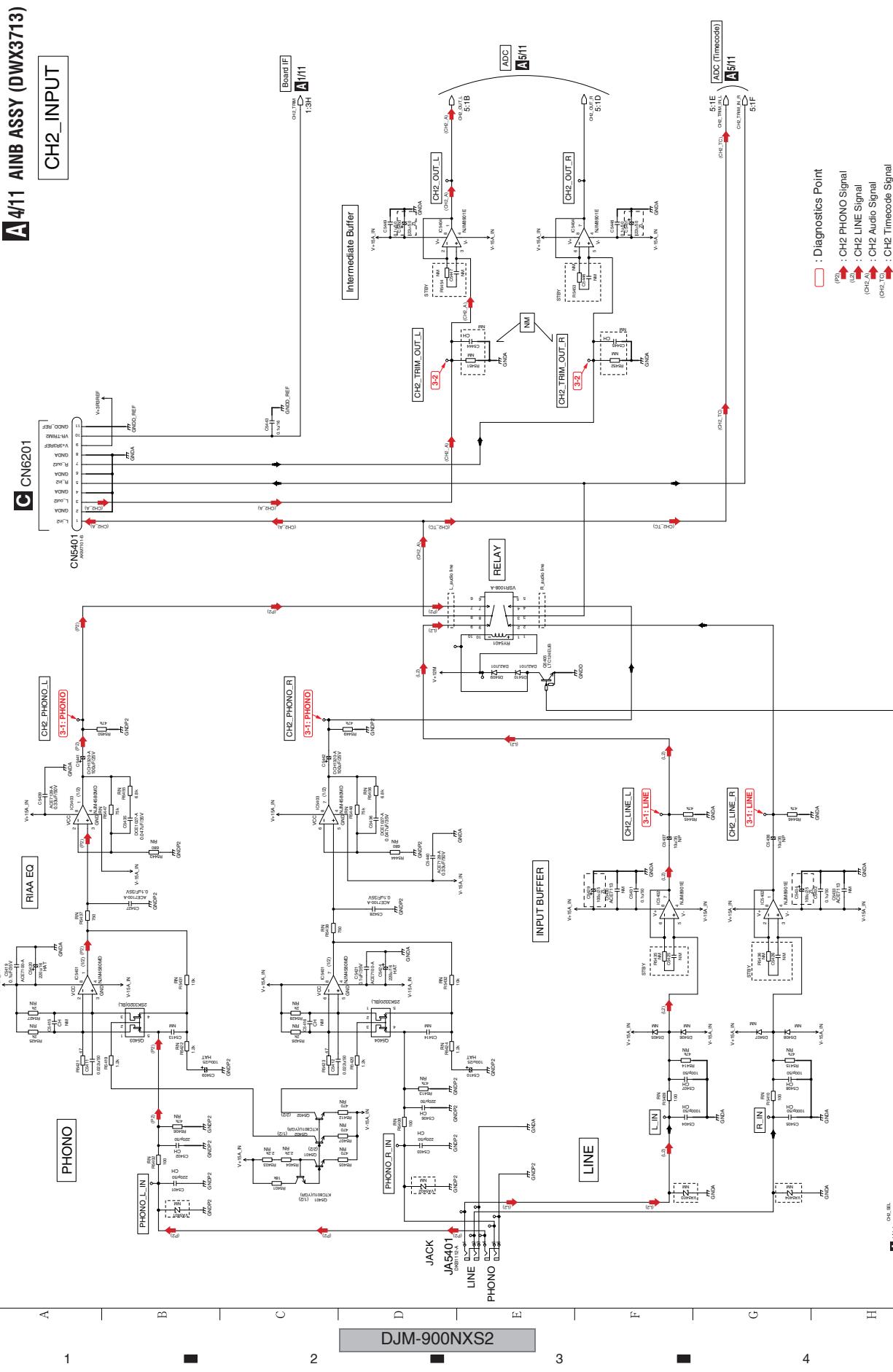
10.5 AINB ASSY (4/11)

1

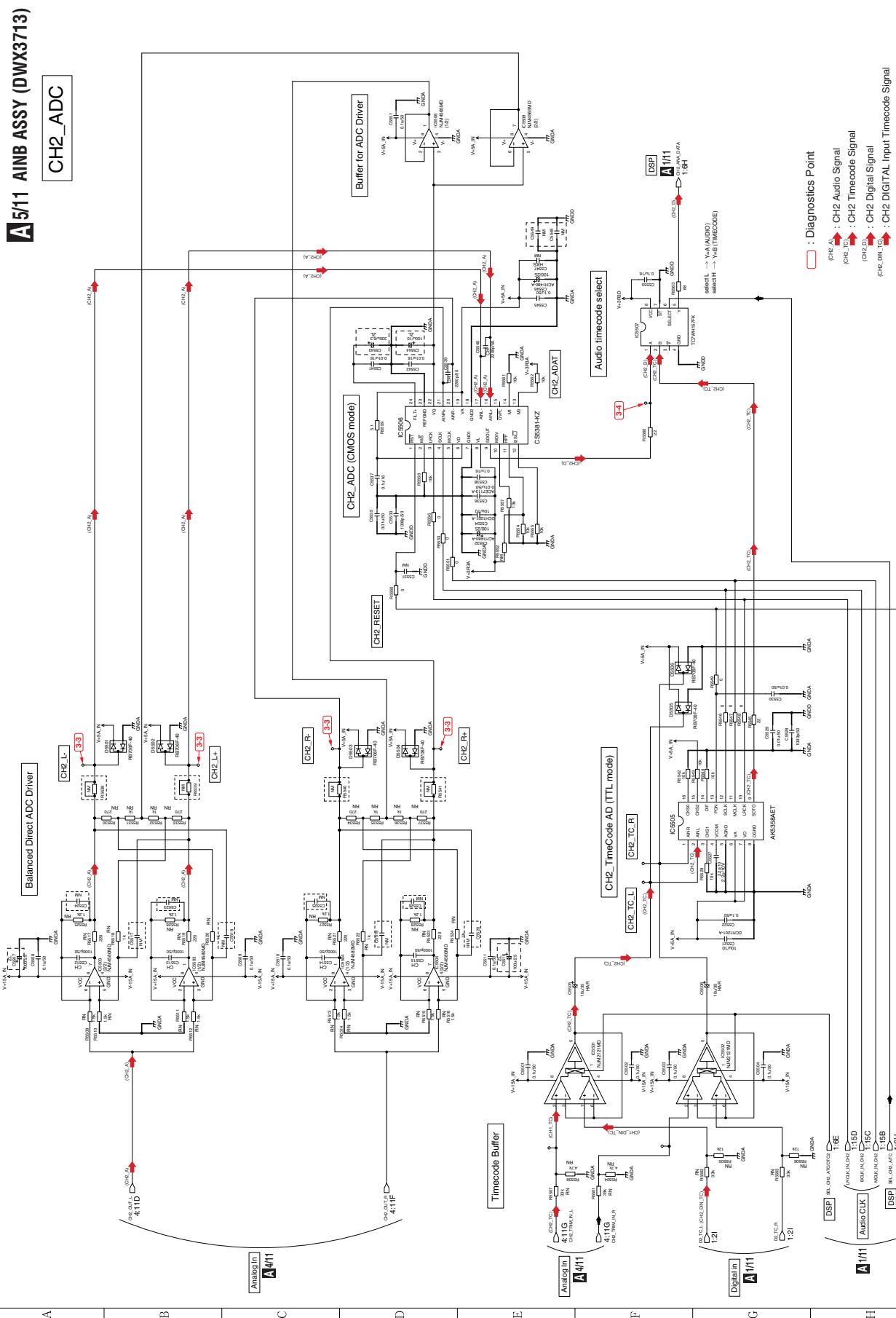
2

3

4


A 4/11
A 4/11

10.6 AINB ASSY (5/11)



A
A

11:15E:32H11:12F

A
A

9

8

9

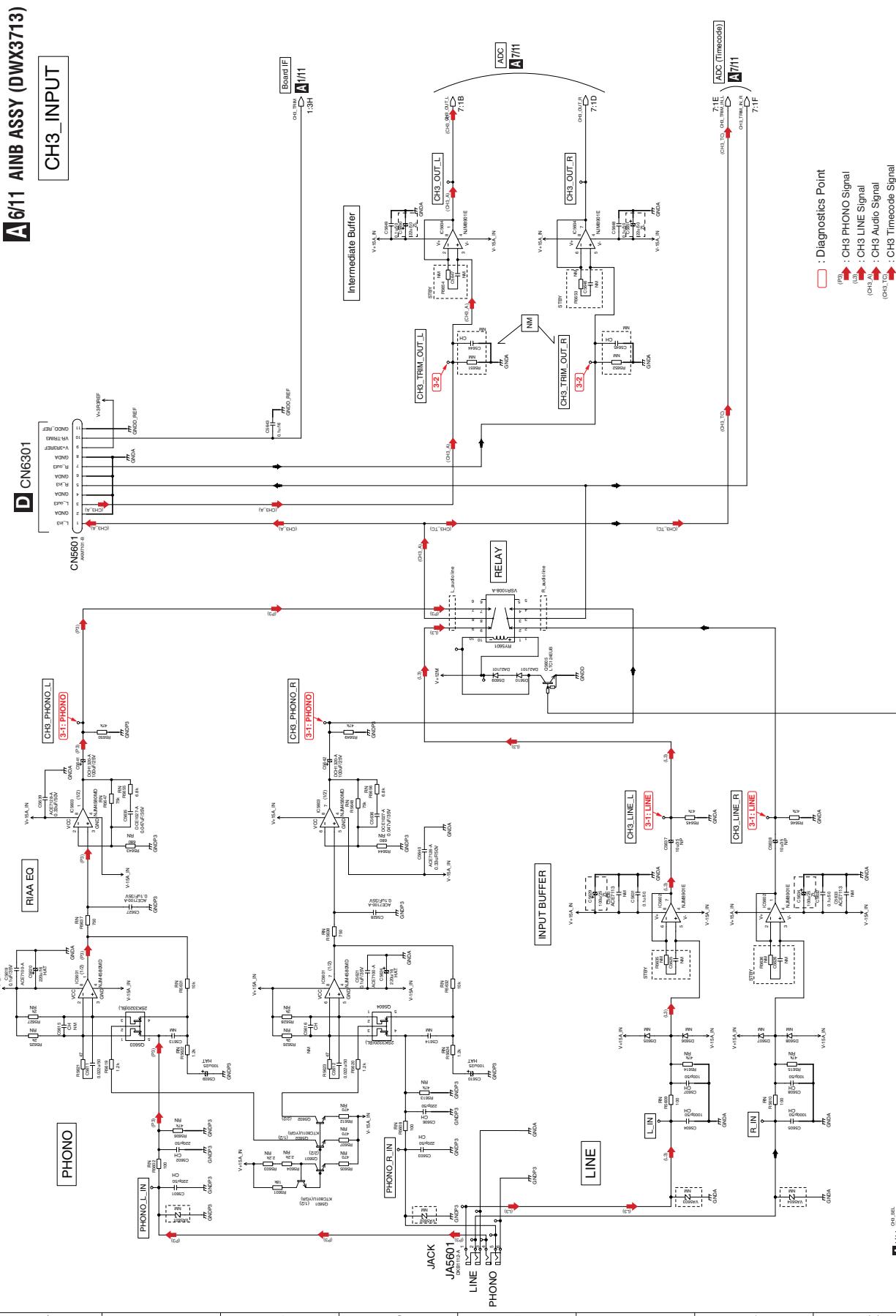
10.7 AINB ASSY (6/11)

1

2

3

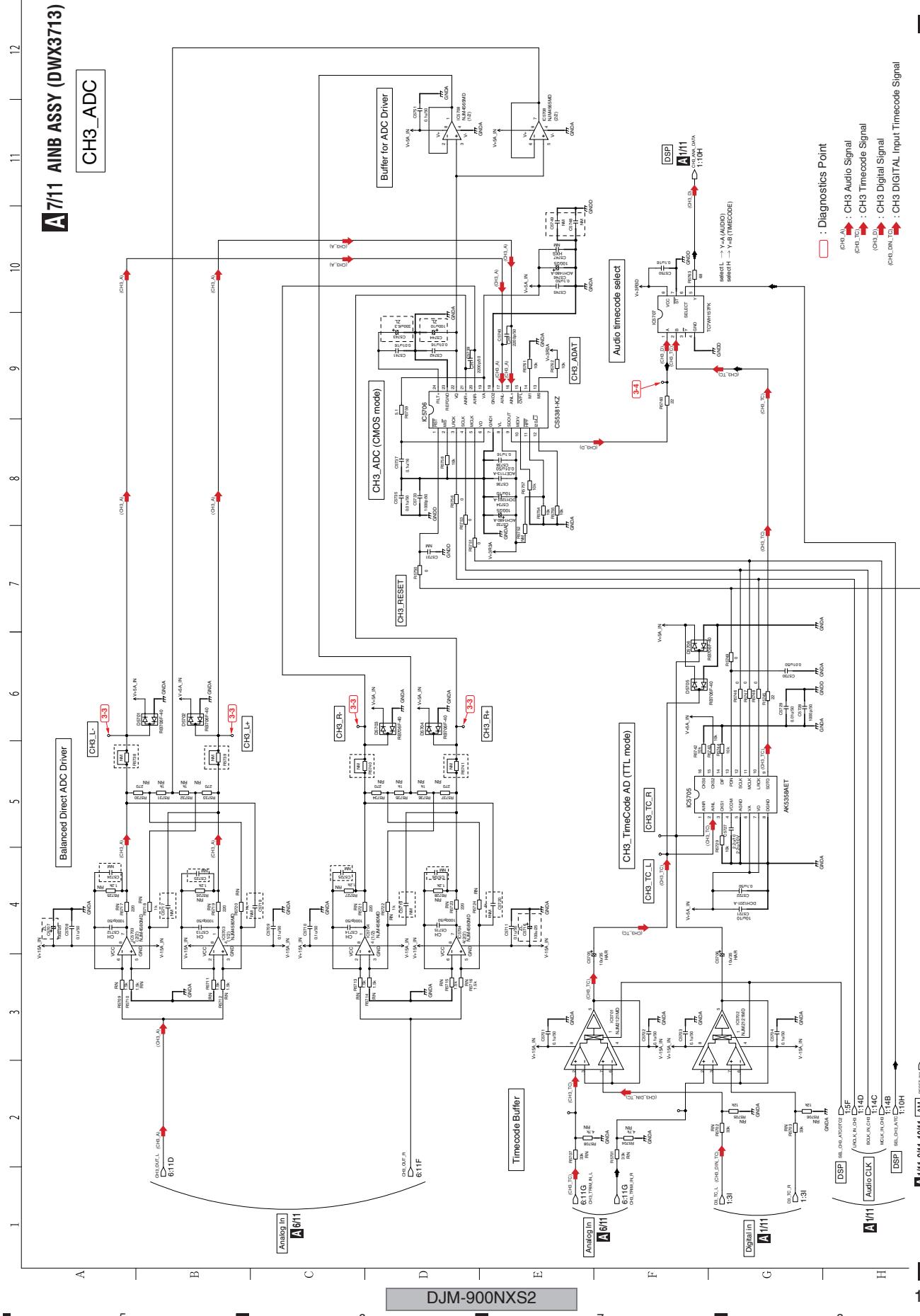
4


A 6/11
A 6/11
A 6/11

10.8 AINB ASSY (7/11)

A 7/11 AINB ASSY (DWX3713)

CH3_ADC



10.9 AINB ASSY (8/11)

1

2

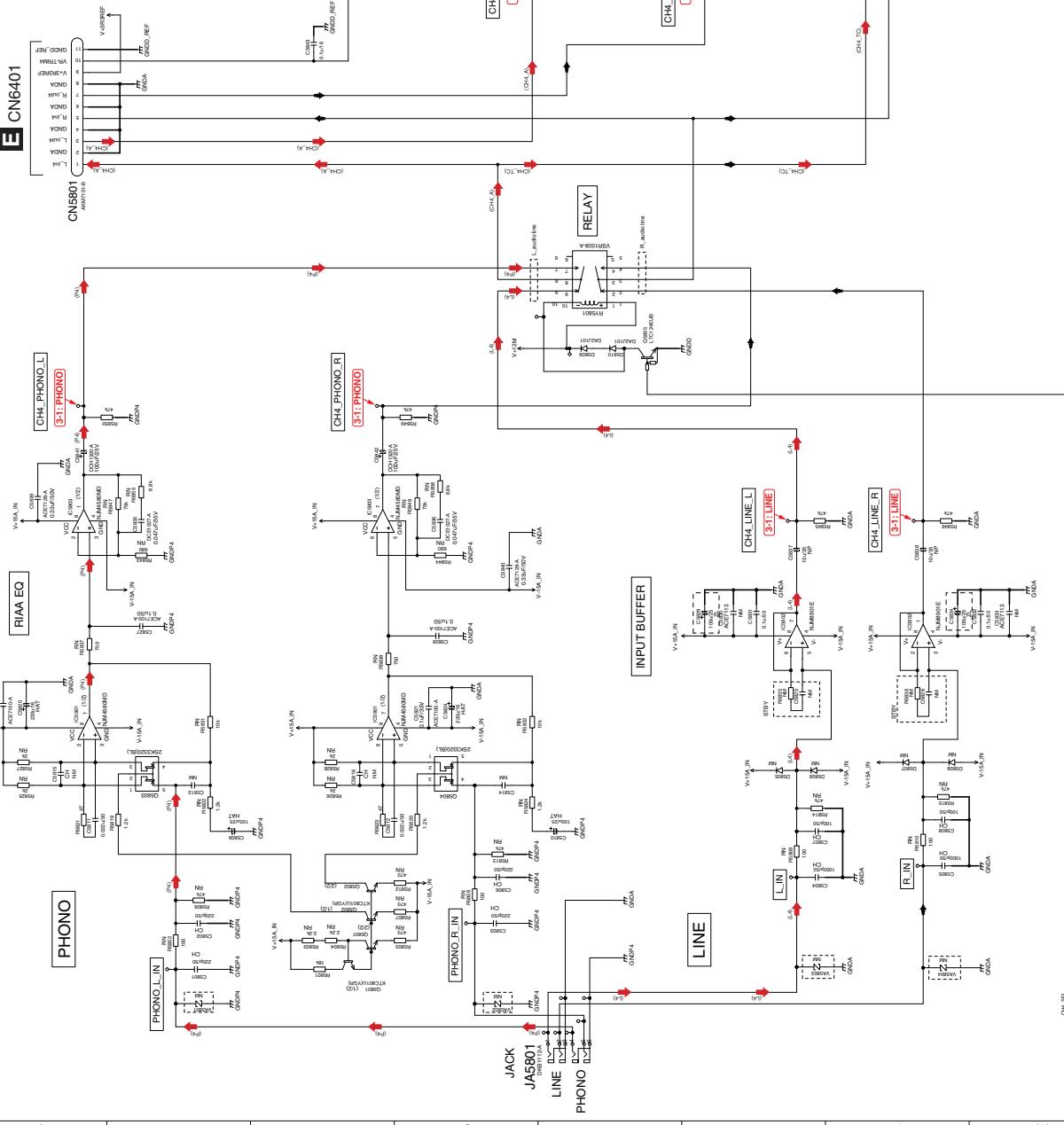
3

4

A 8/11 AINB ASSY (DWX3713)

CH4_INPUT

E CN6401



A 8/11

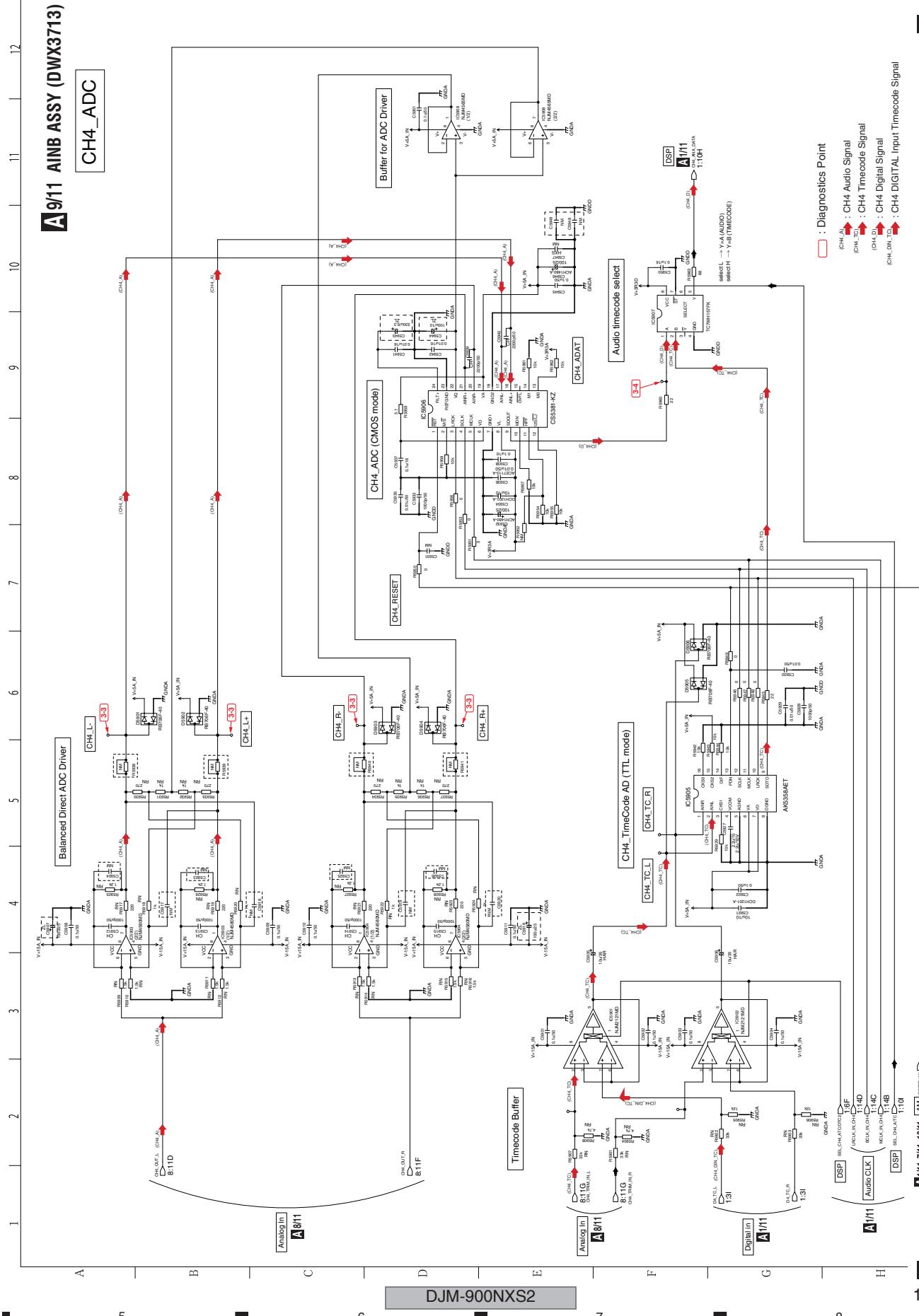
A 1/11

A 8/11

10.10 AINB ASSY (9/11)

A 9/11 AINB ASSY (DWX3713)

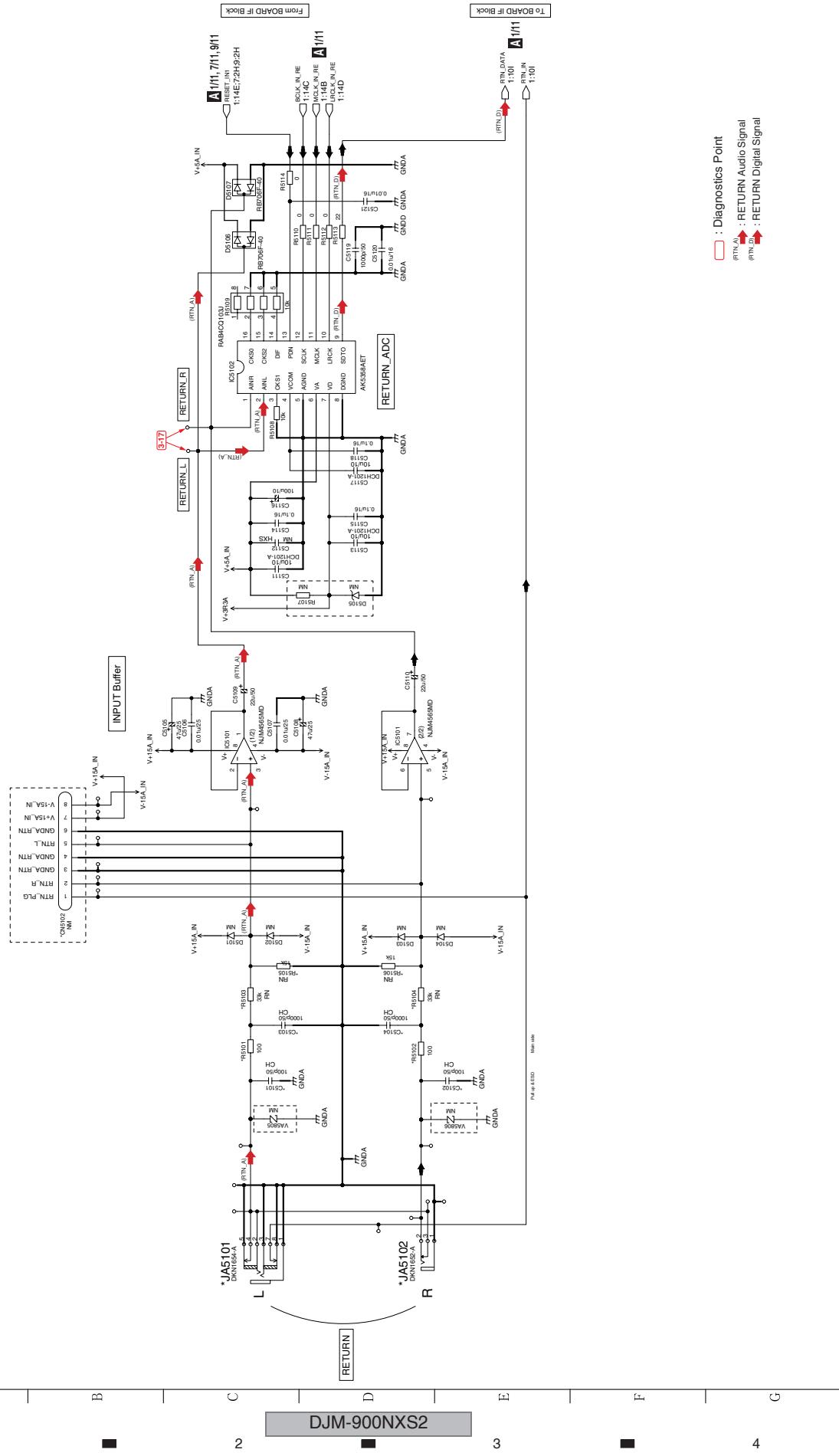
CH4_ADC



10.11 AINB ASSY (10/11)

A 10/11 AINB ASSY (DWX3713)

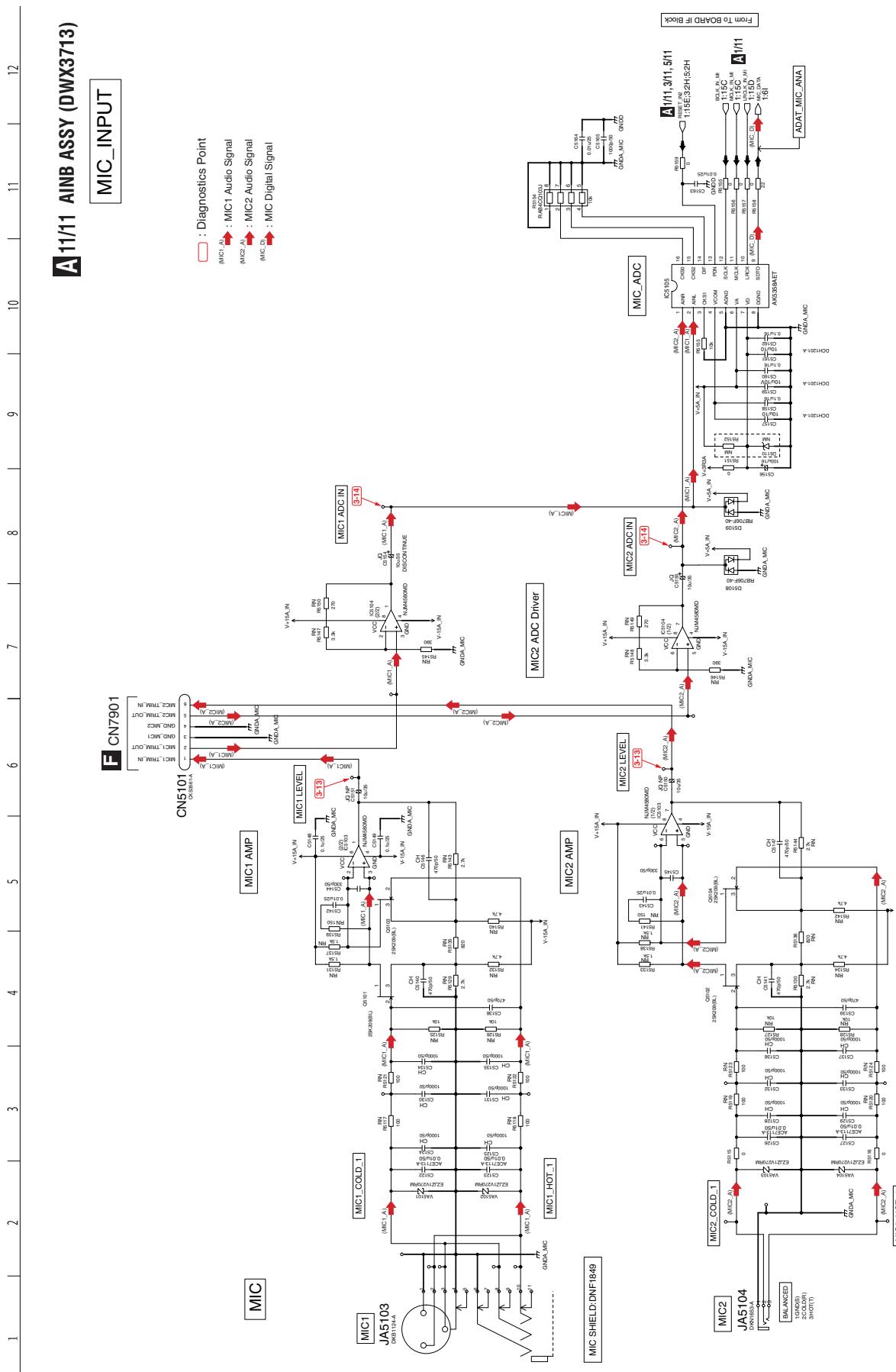
RETURN_INPUT



A 10/11

A 10/11

10.12 AINB ASSY (11/11)



A 11/11

10.13 TRM1 to TRM4 and MTRM ASSYS

1

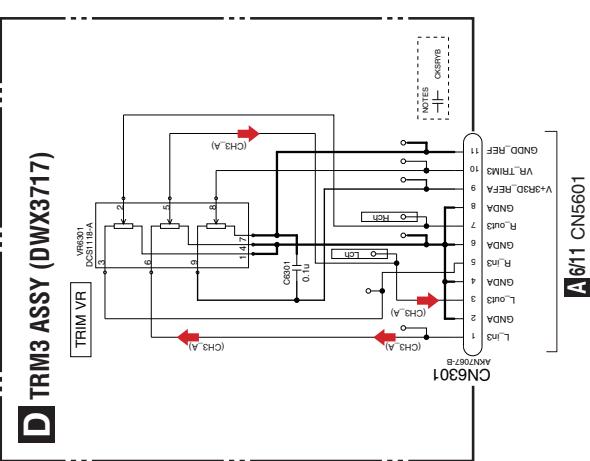
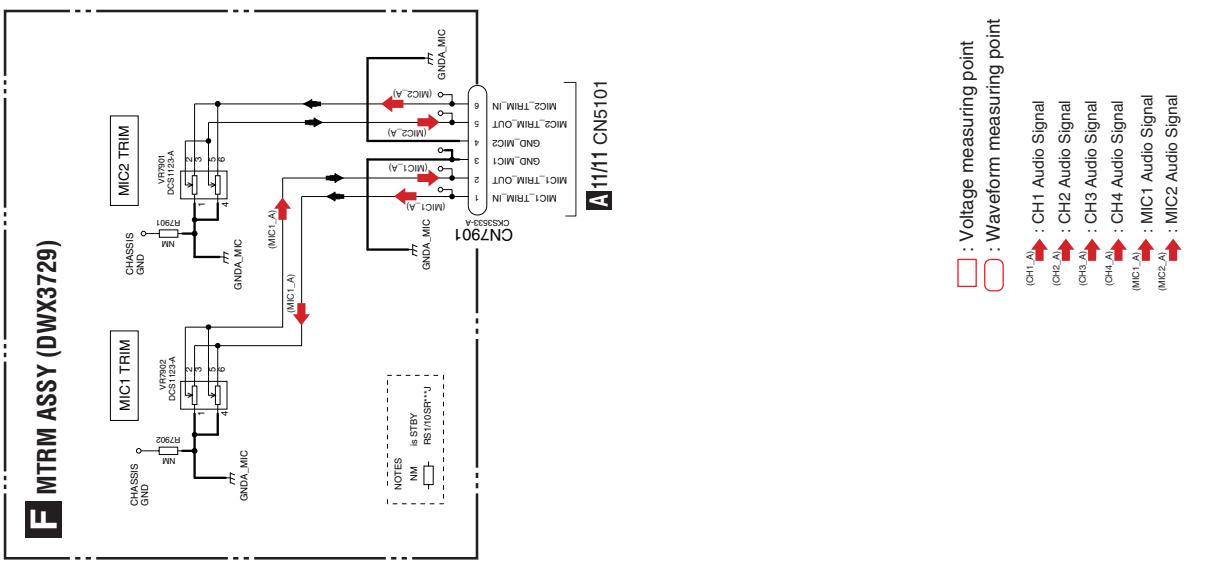
2

3

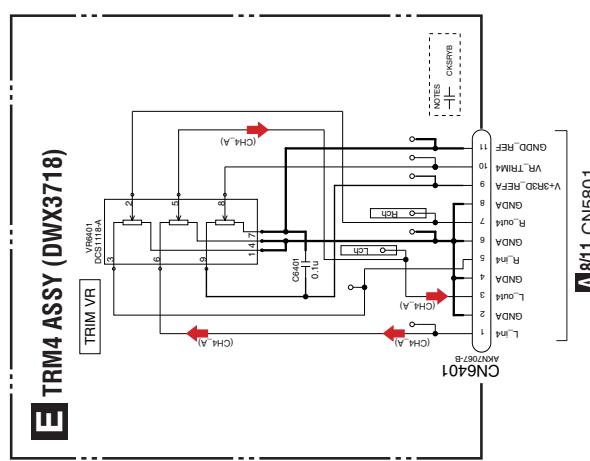
△

A

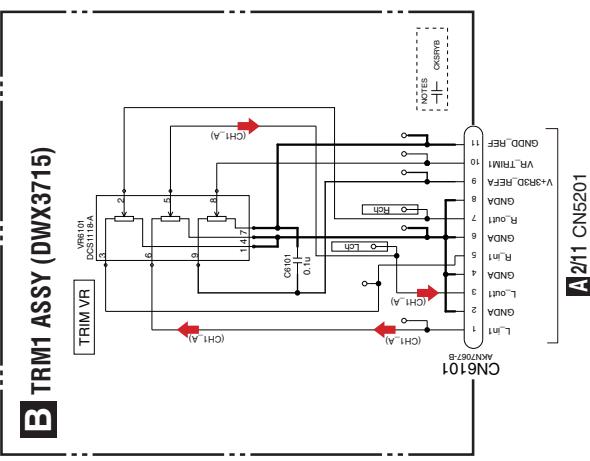
B C D E F



B

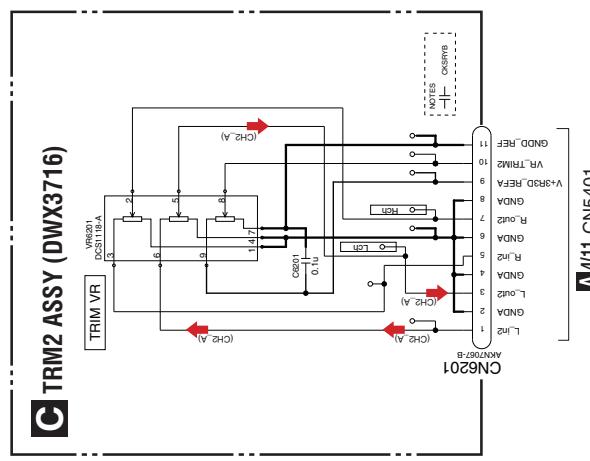


5



F

B C D E F

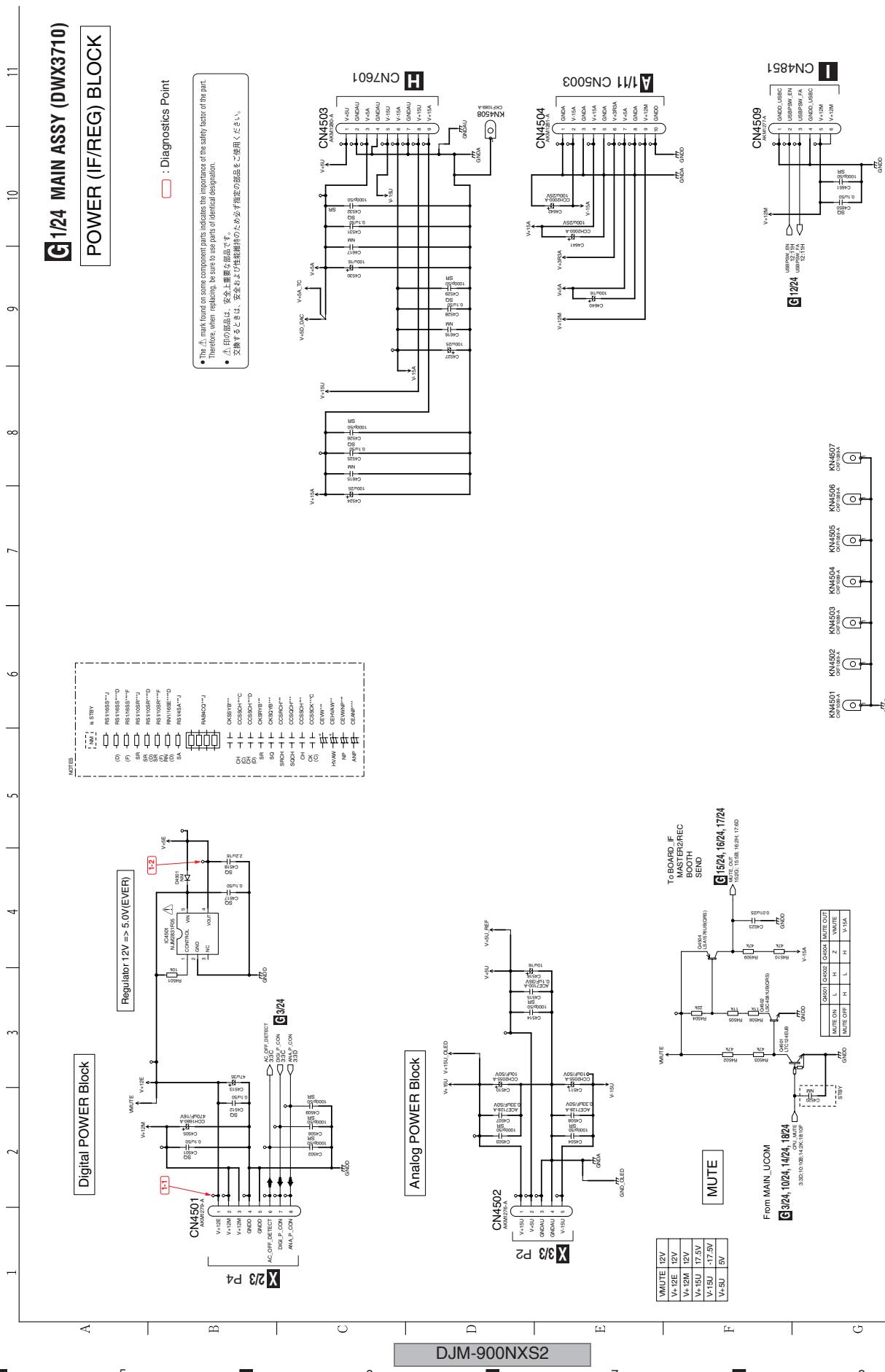


16

DJM-900NXS2

3

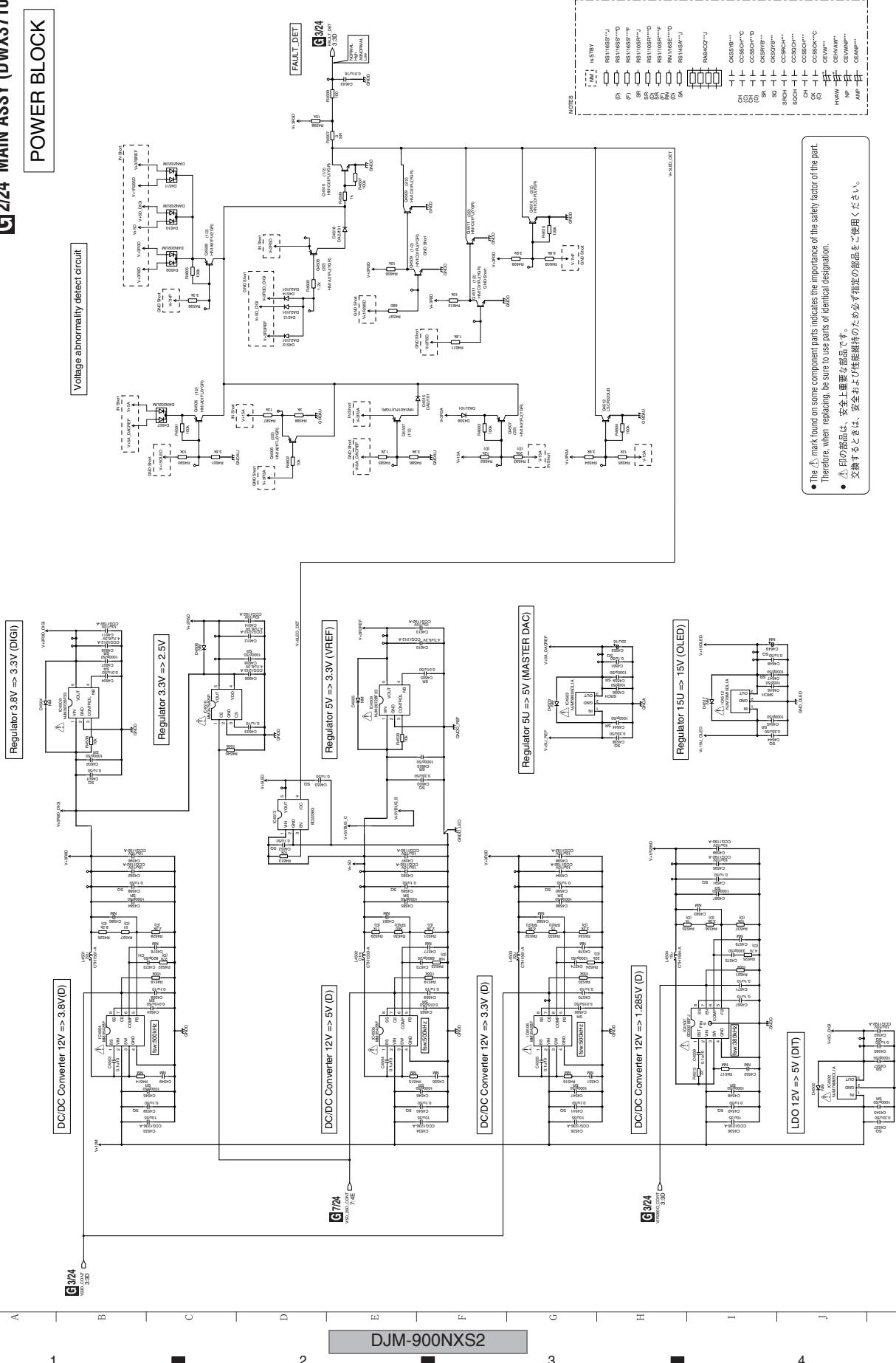
10.14 MAIN ASSY (1/24)



10.15 MAIN ASSY (2/24)

G 2/24 MAIN ASSY (DWX3710)

POWER BLOCK



G 2/24

G 2/24

- The mark found on some component parts indicates the importance of the safety factor of the part.

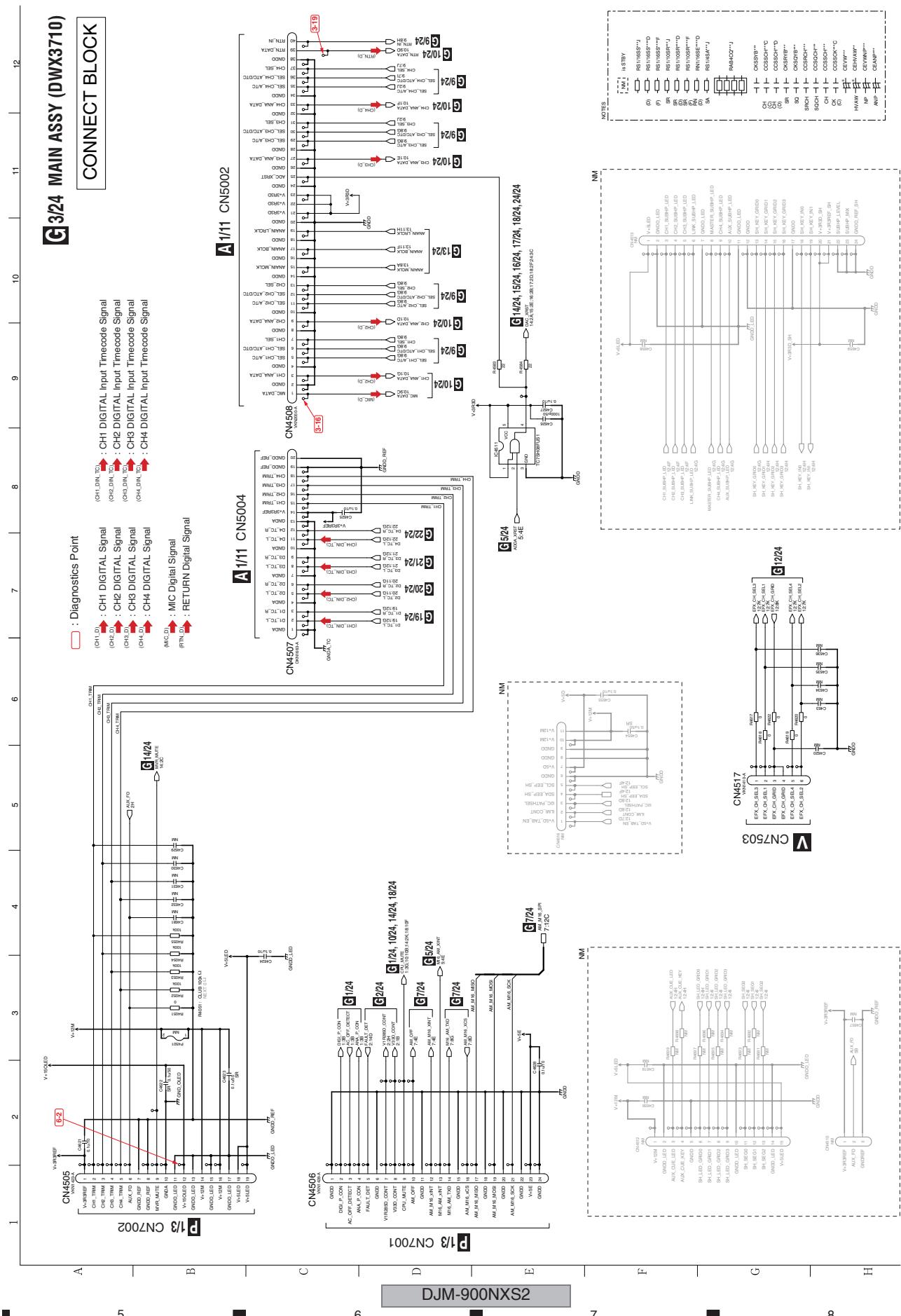
Therefore, when replacing, be sure to use parts of identical designation.

- 印刷部品は、安全重要な部品です。
- 交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

- Therefore, when replacing, be sure to use parts of identical designation.

 - △ 旧の部品は、安全上重要な部品です。
交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

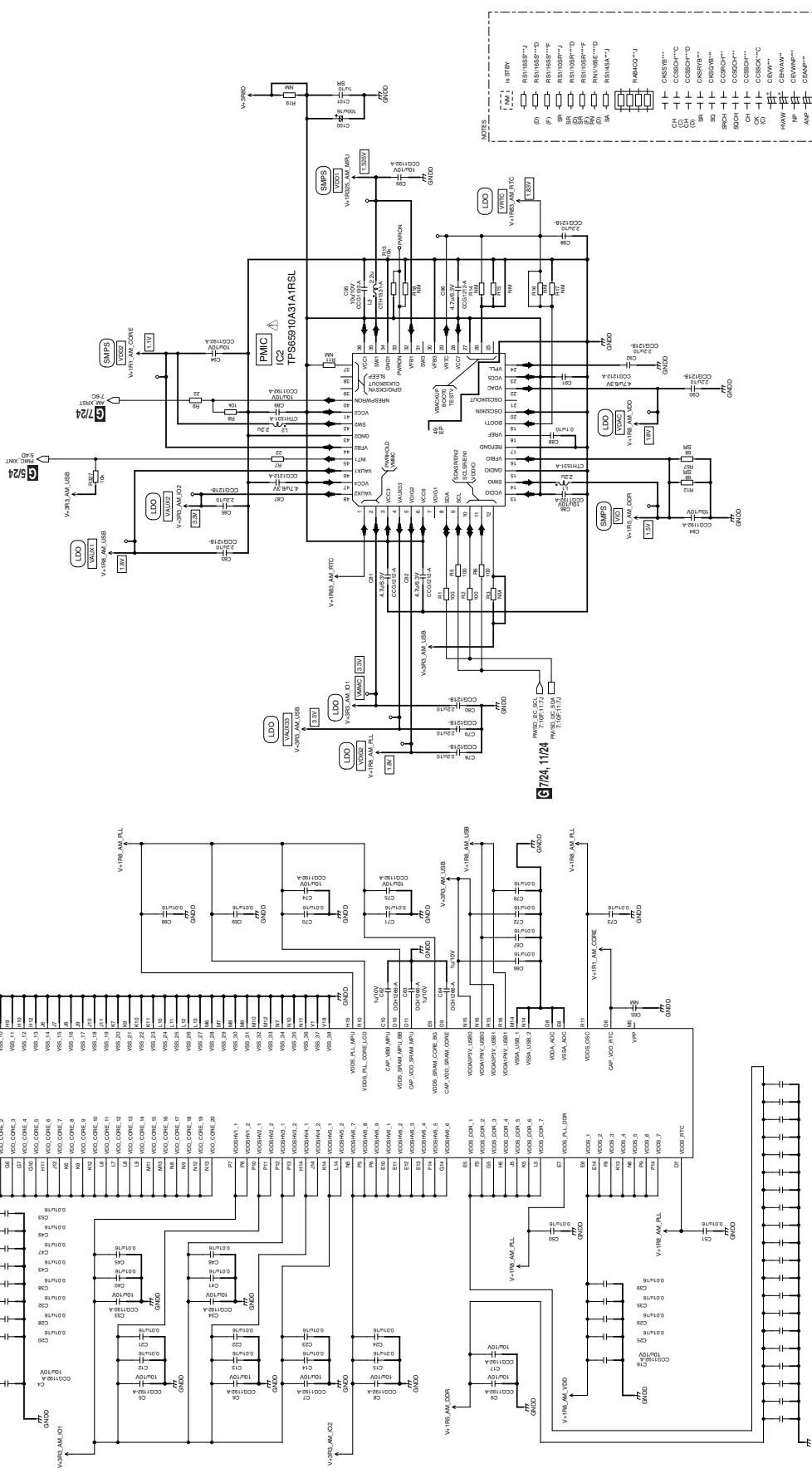
10.16 MAIN ASSY (3/24)



G 4/24 MAIN ASSY (DWX3710)

AM POWER BLOCK

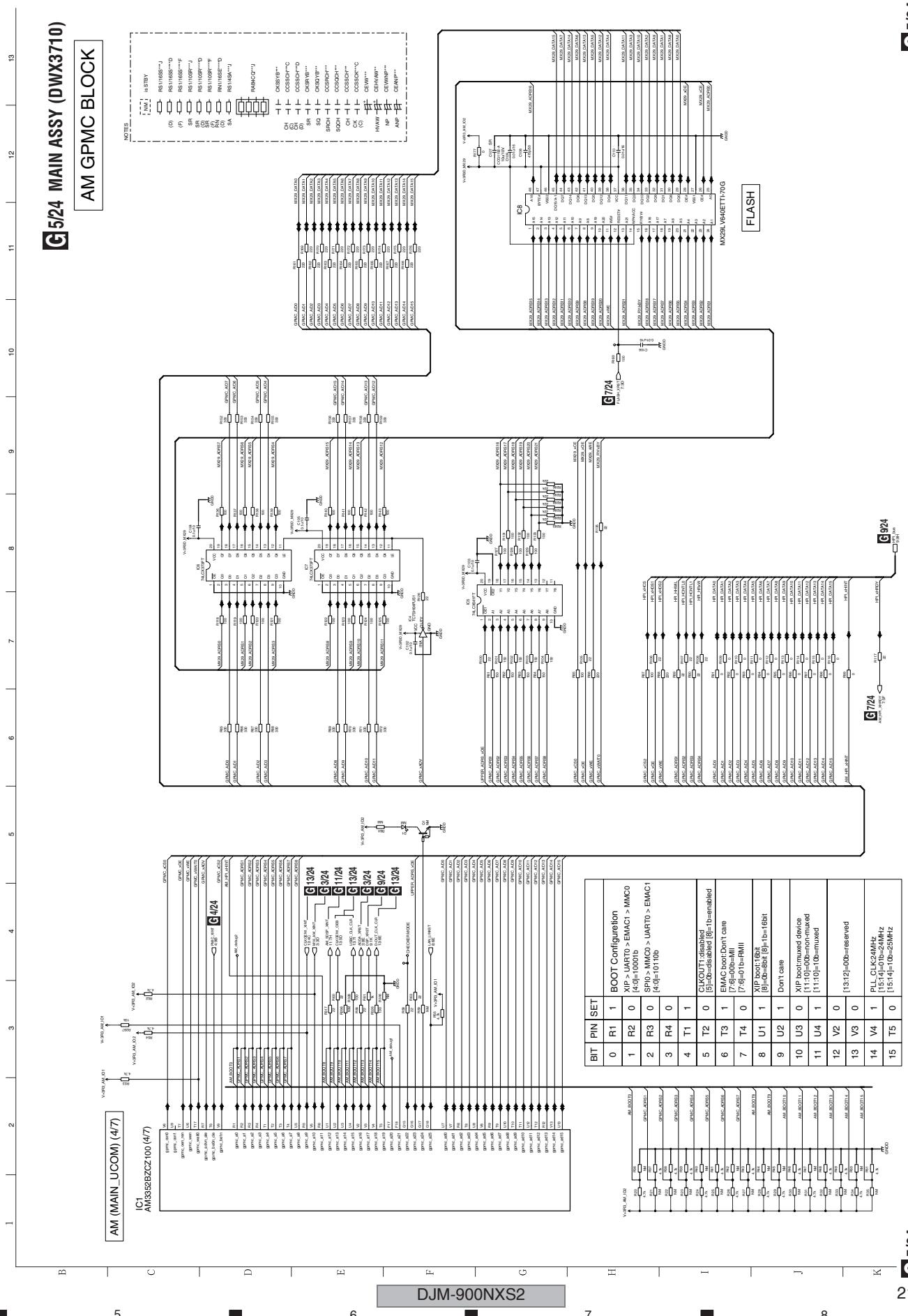
- △ The parts are safety important parts. Please use parts of identical designation.



10.18 MAIN ASSY (5/24)

G 5/24 MAIN ASSY (DWX3710)

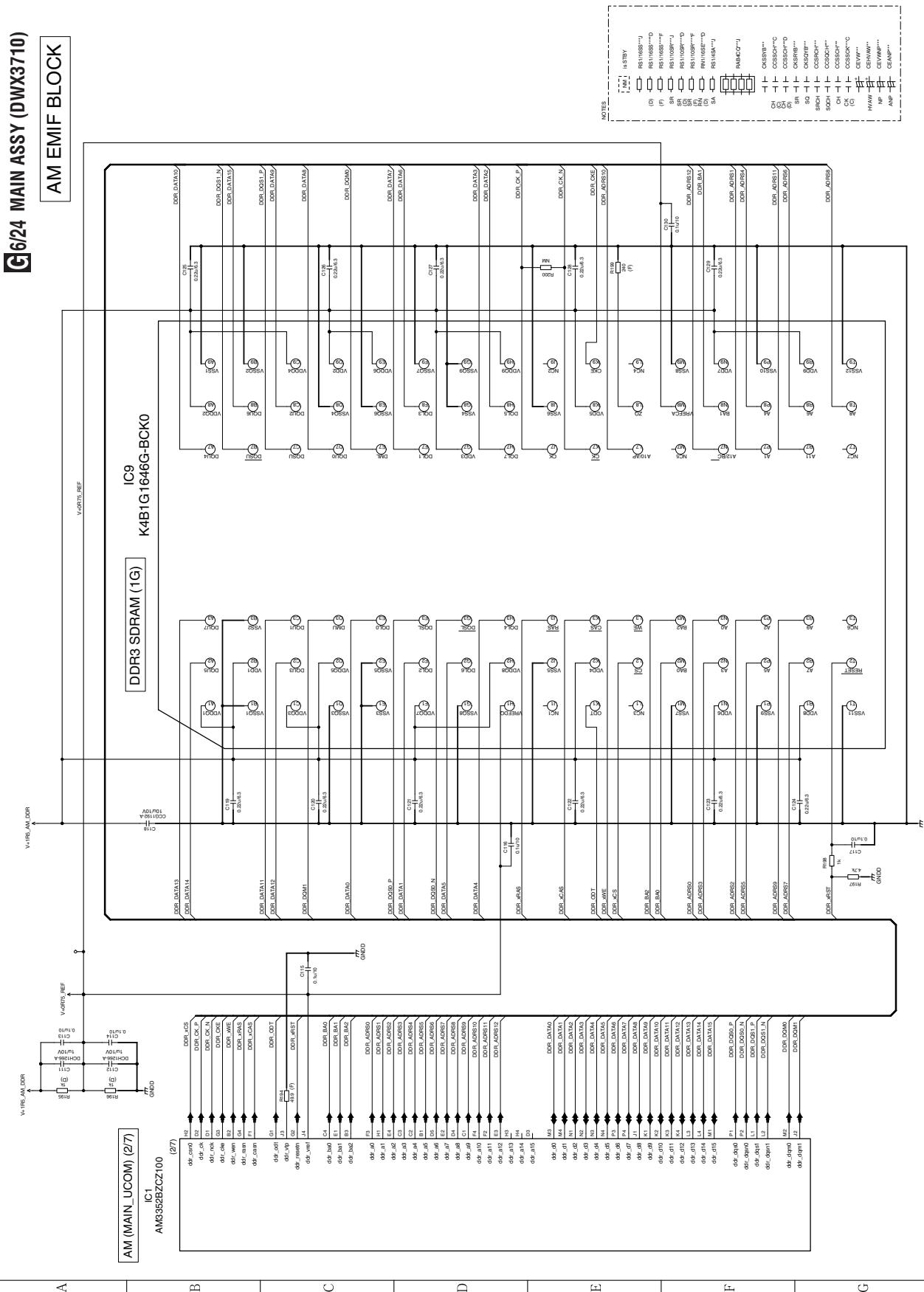
AM GPMC BLOCK



10.19 MAIN ASSY (6/24)

G6/24 MAIN ASSY (DWX3710)

AM EMIF BLOCK



G 6/24

G6/24

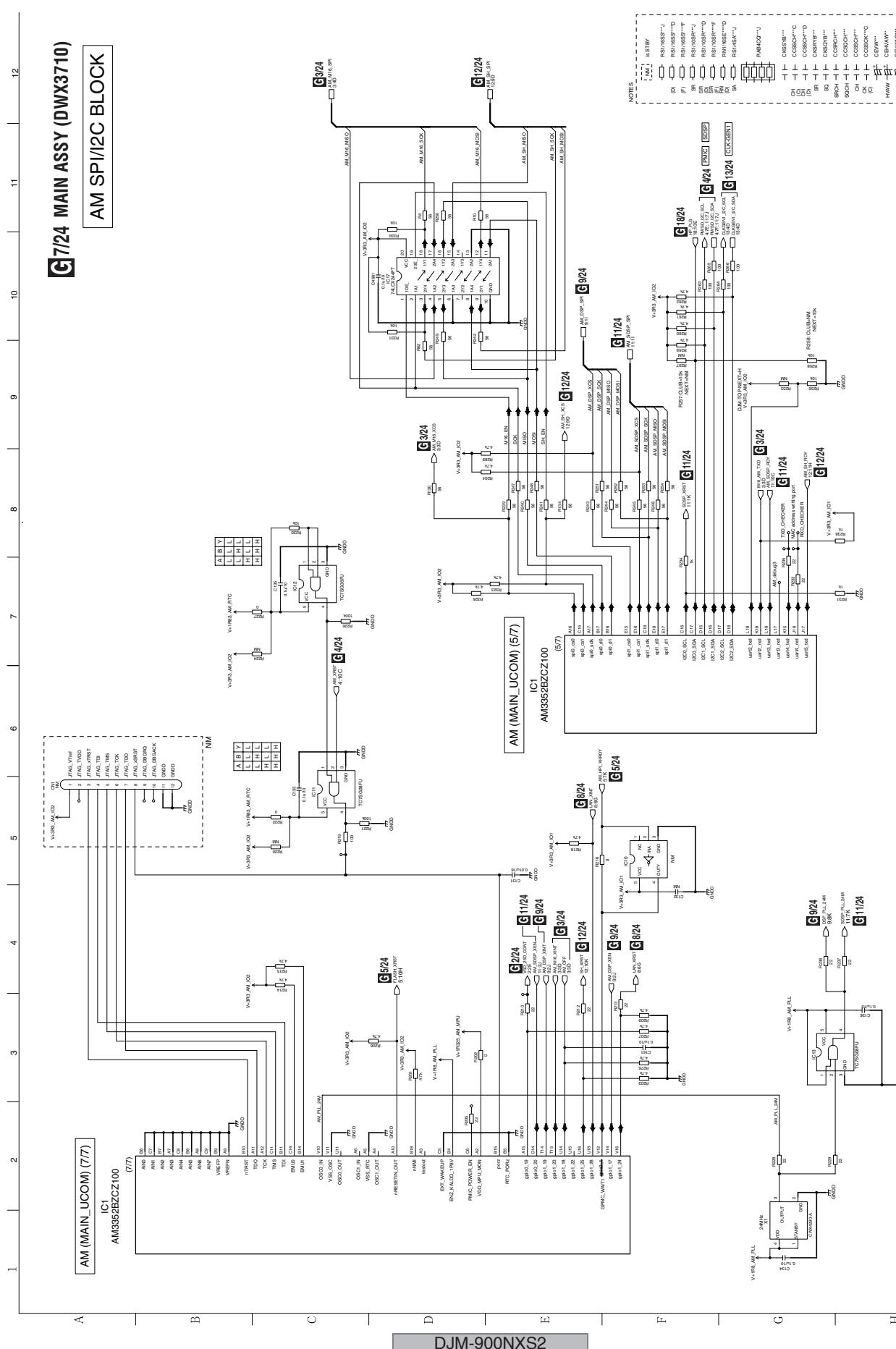
10.20 MAIN ASSY (7/24)

5

6

7

G7/24 MAIN ASSY (DWX3710)



G 7/24

23

10.21 MAIN ASSY (8/24)

1

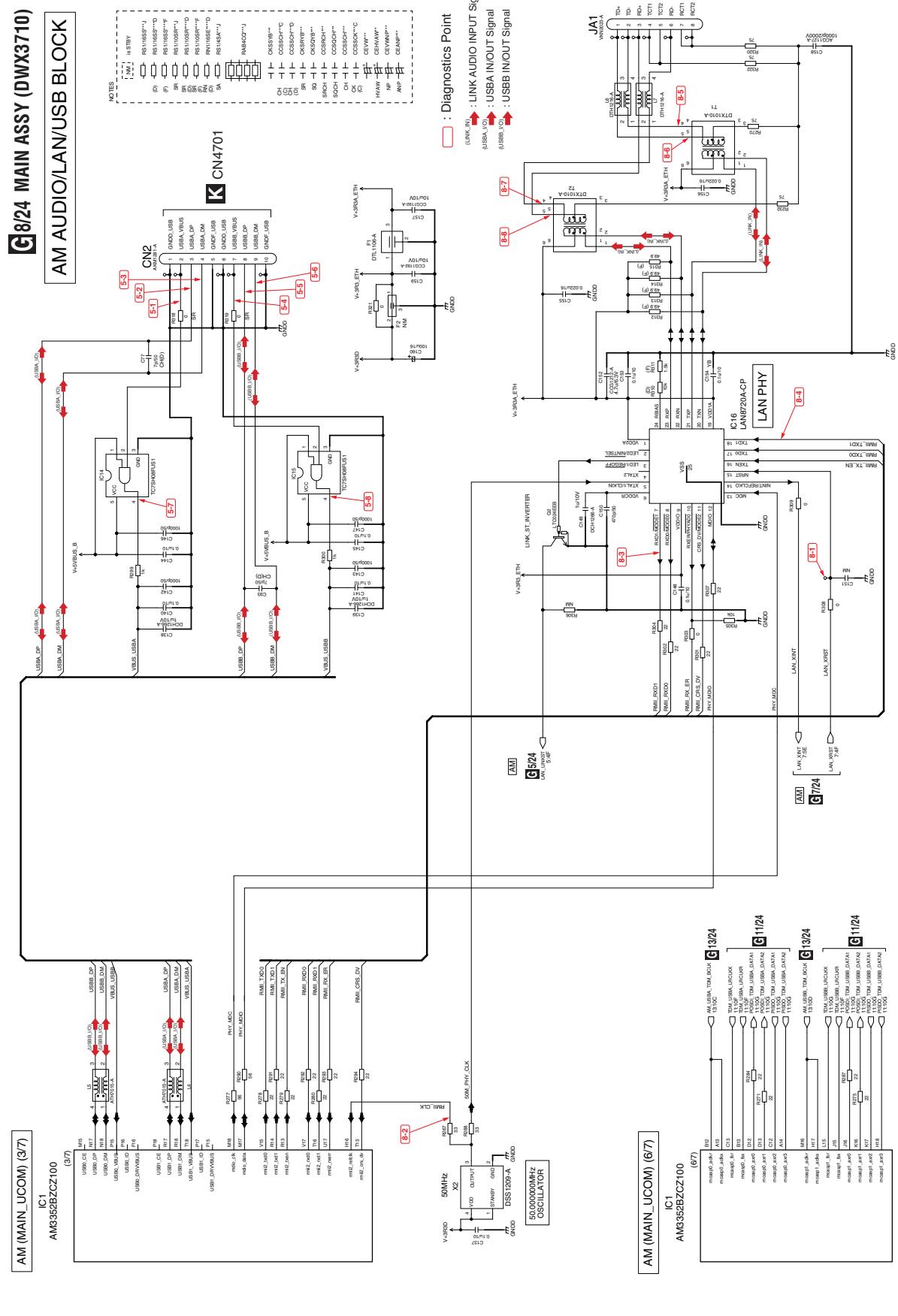
2

9

4

G8/24

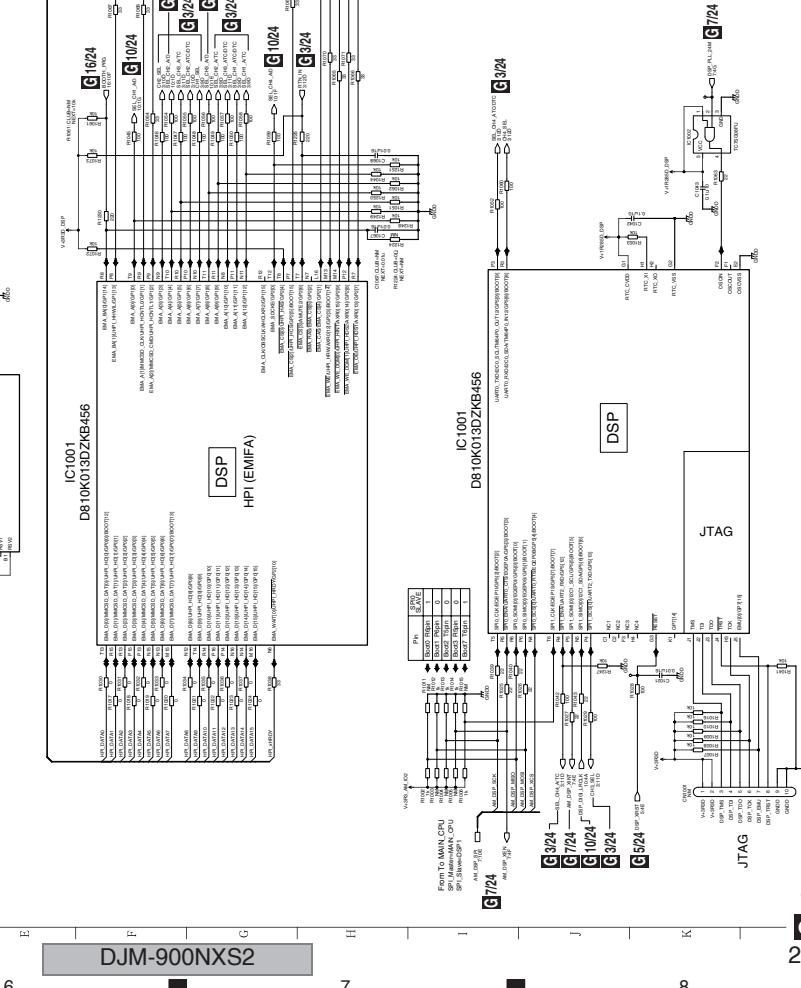
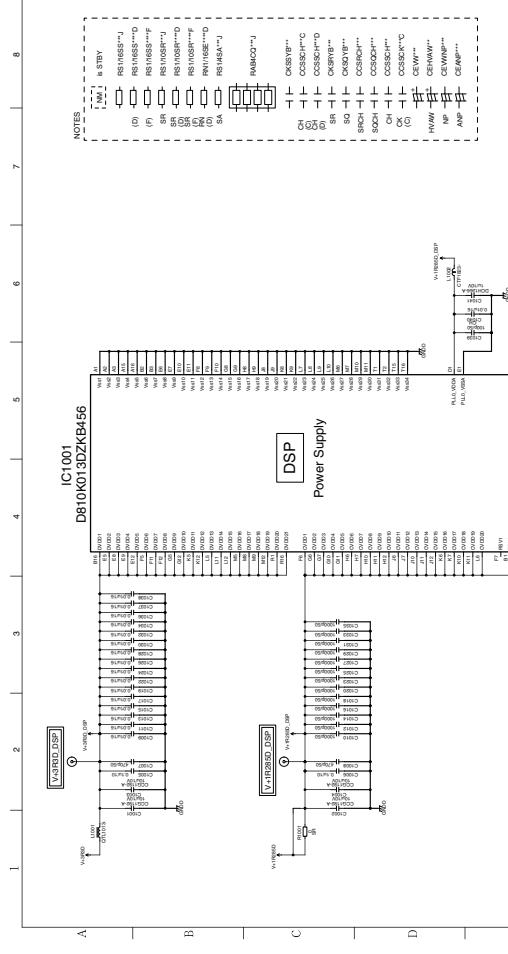
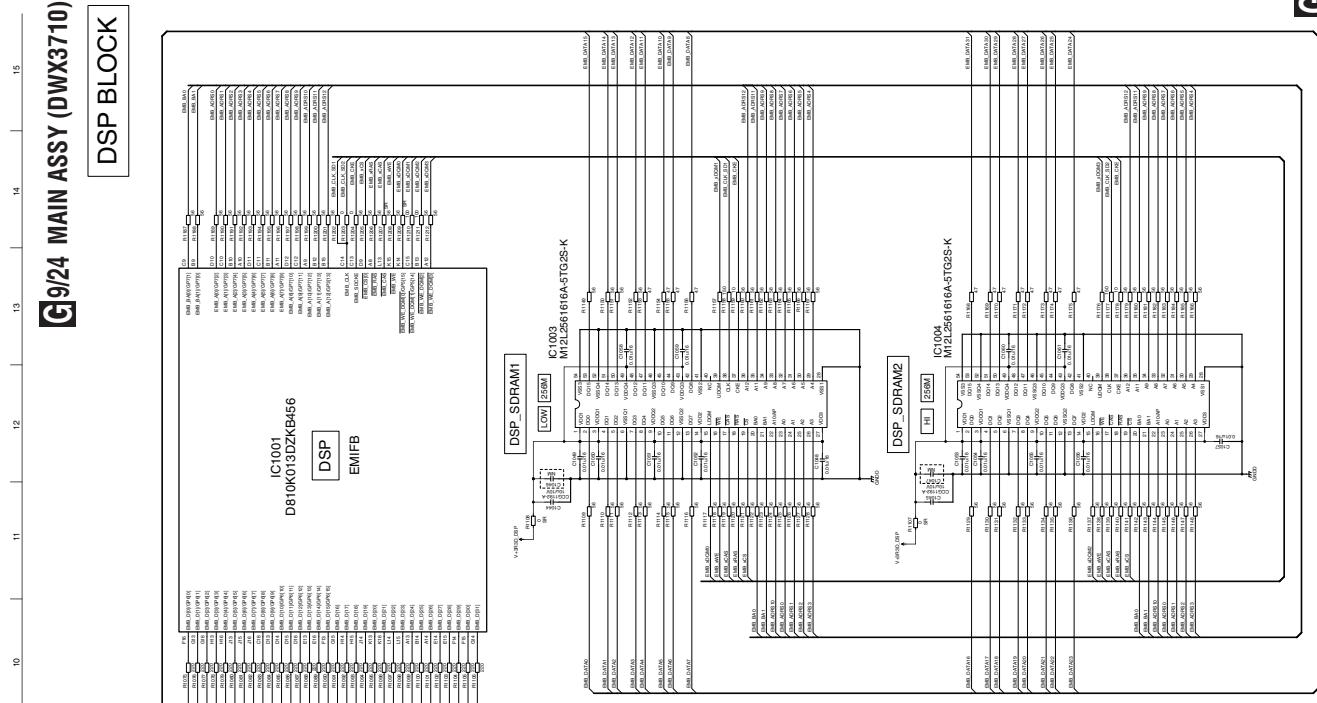
G 8/24



10.22 MAIN ASSY (9/24)

G924 MAIN ASSY (DWX3710)

DSP BLOCK



10.23 MAIN ASSY (10/24)

1

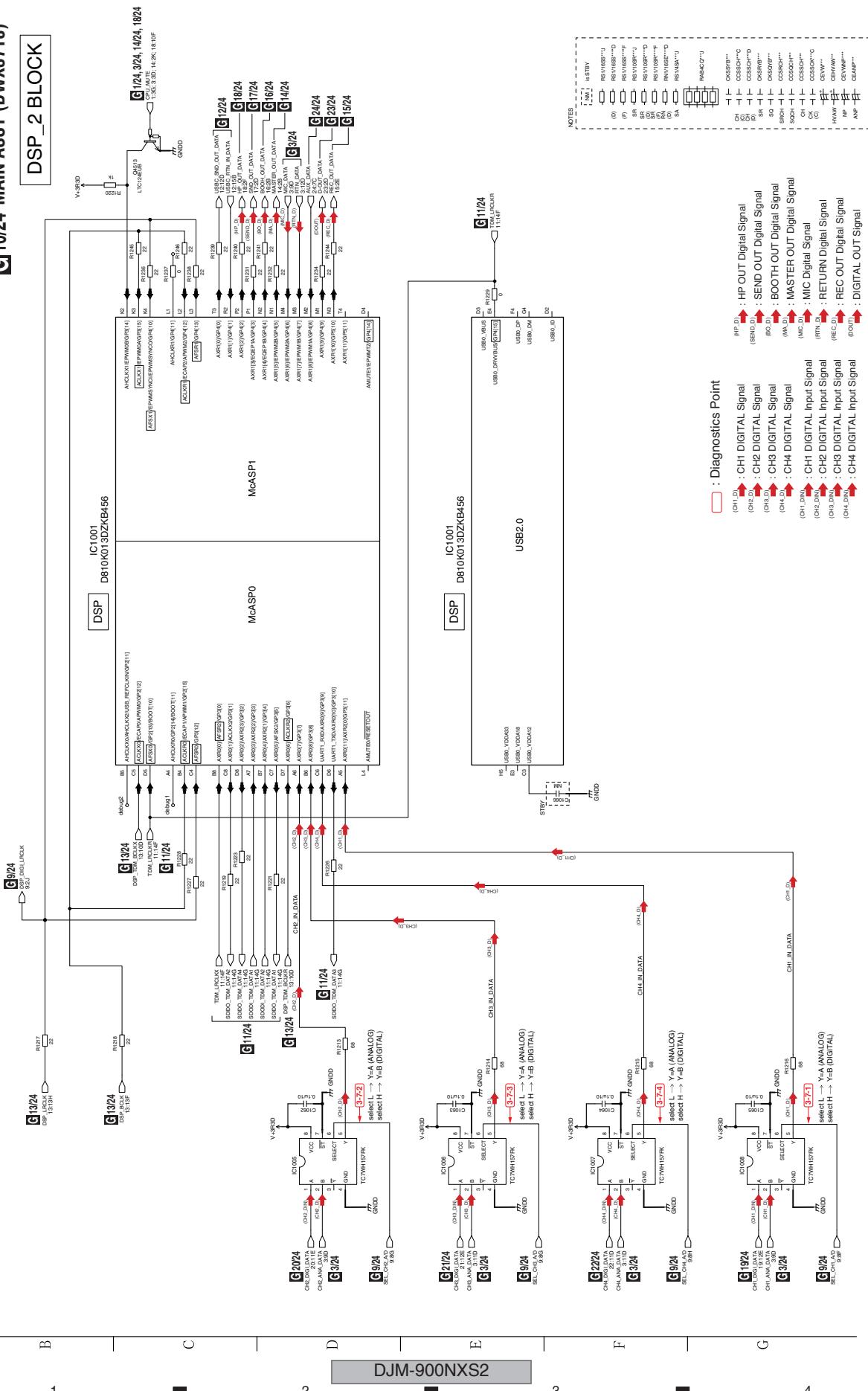
2

6

4

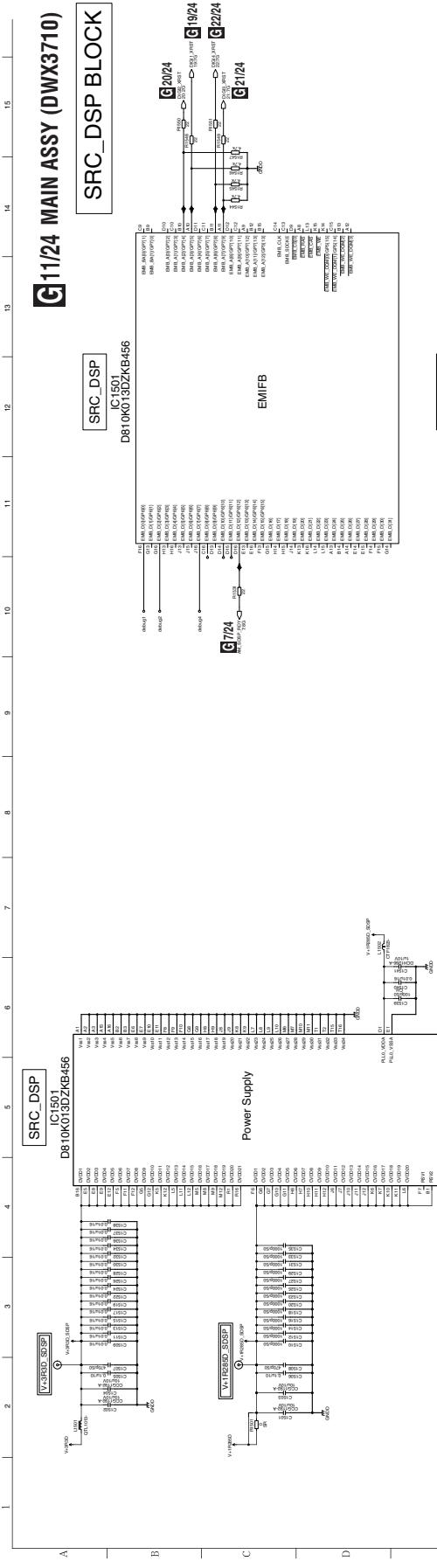
G10/24 MAIN ASSY (DWX3710)

DSP_2 BLOCK



G10/24

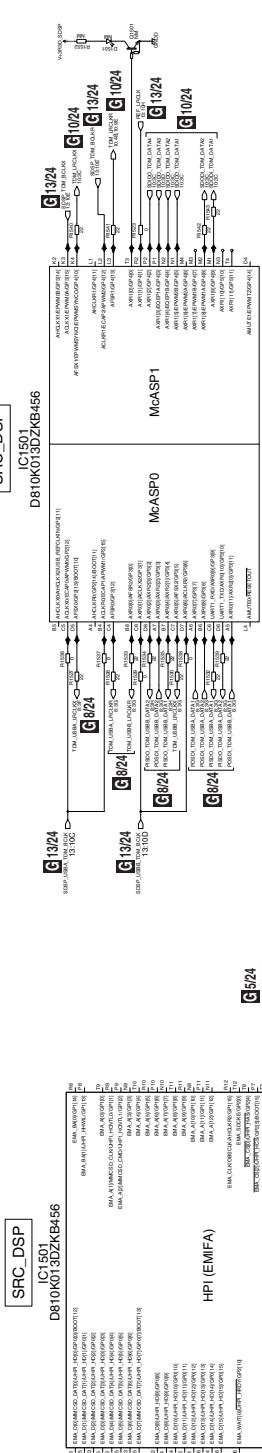
10.24 MAIN ASSY (11/24)



G 11/24 MAIN ASSY (DWX3710)

SRC_DSP BLOCK

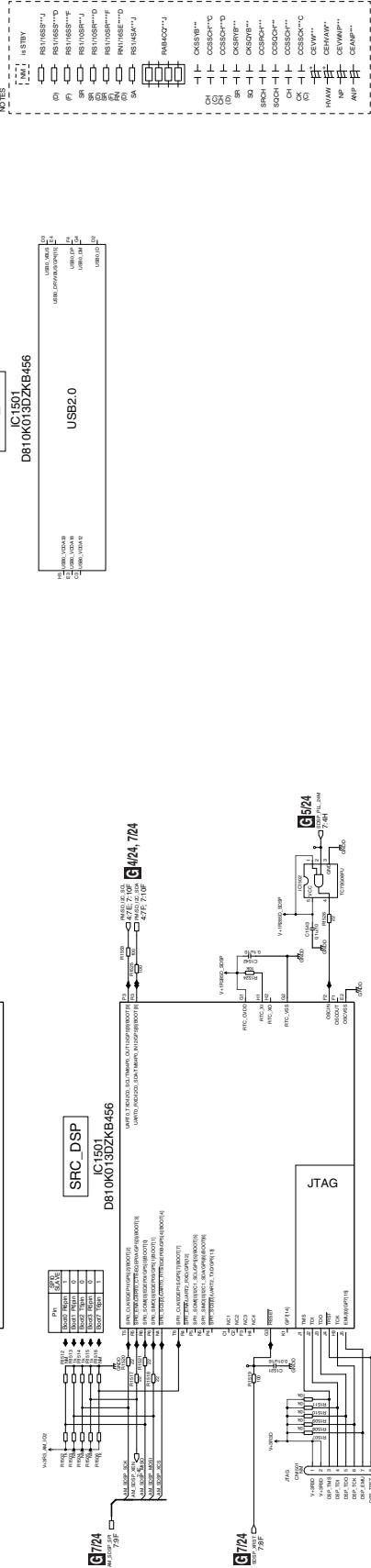
6



IC1501
D810K013DZKB456

IC1501
0810K013DZKB456

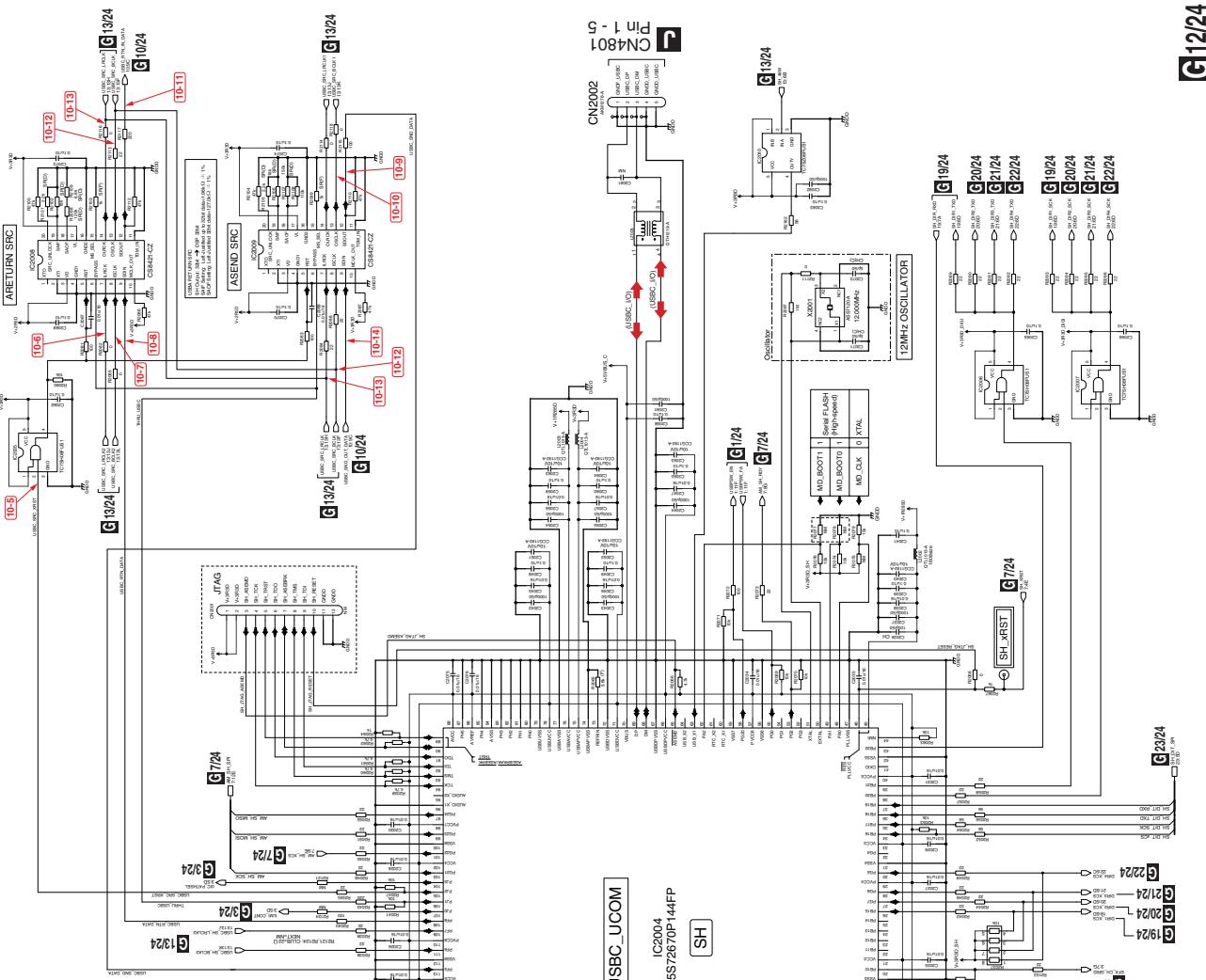
7



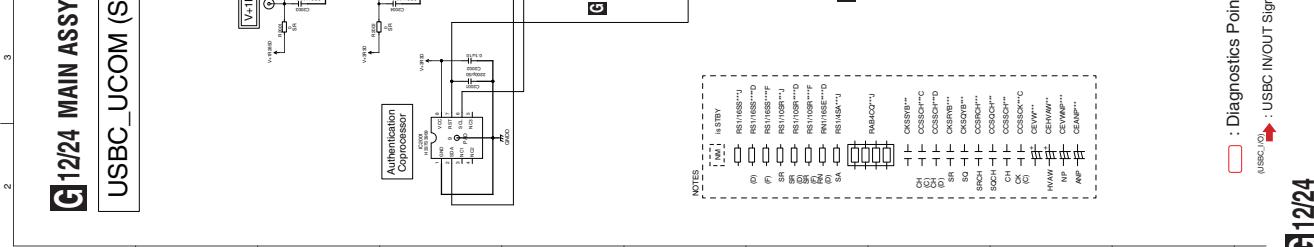
8

G 11/24

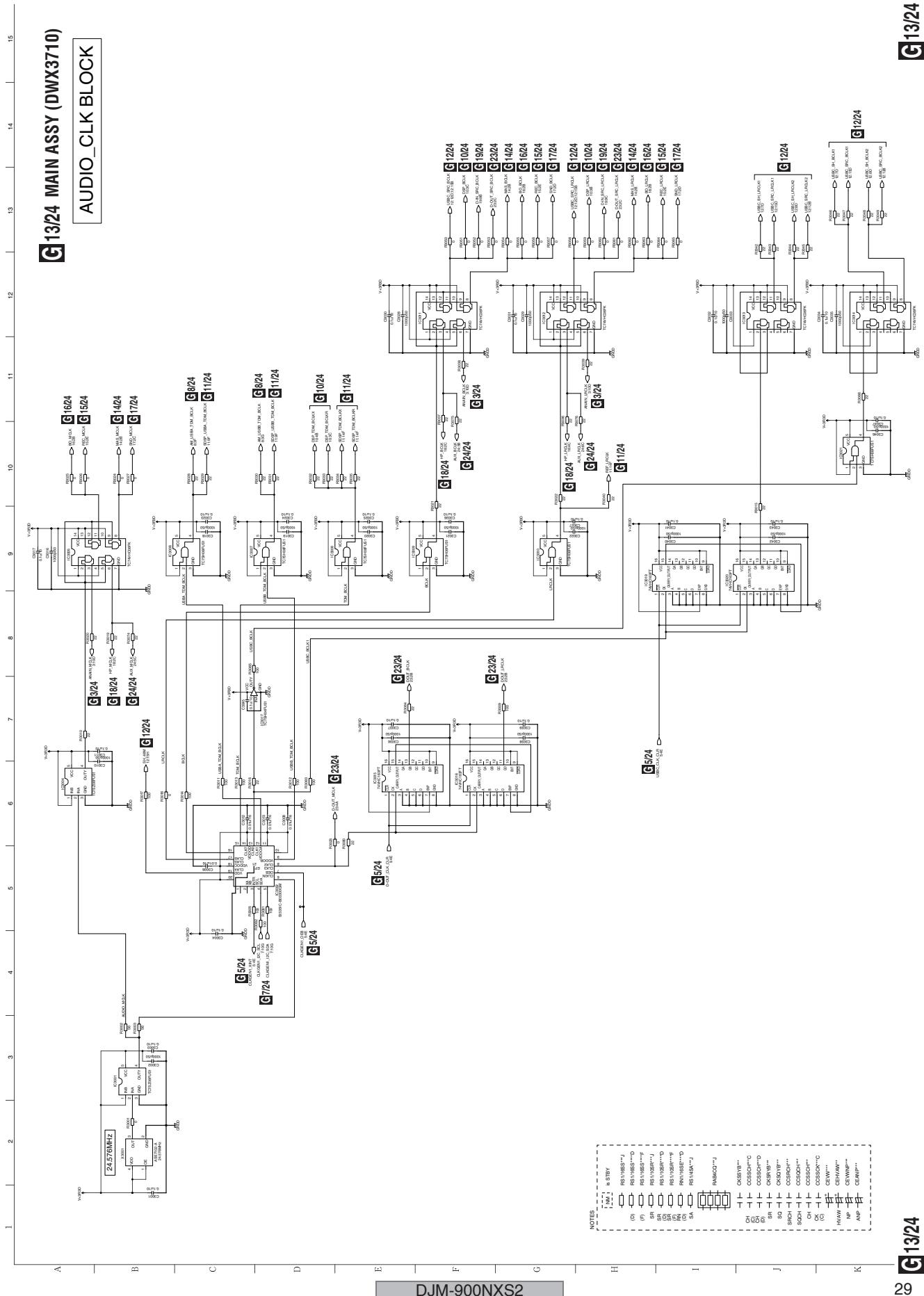
10.25 MAIN ASSY (12/24)



G12/24 MAIN ASSY (DWX3710) USBC_UCOM (SH) BLOCK



10.26 MAIN ASSY (13/24)



10.27 MAIN ASSY (14/24)

1

2

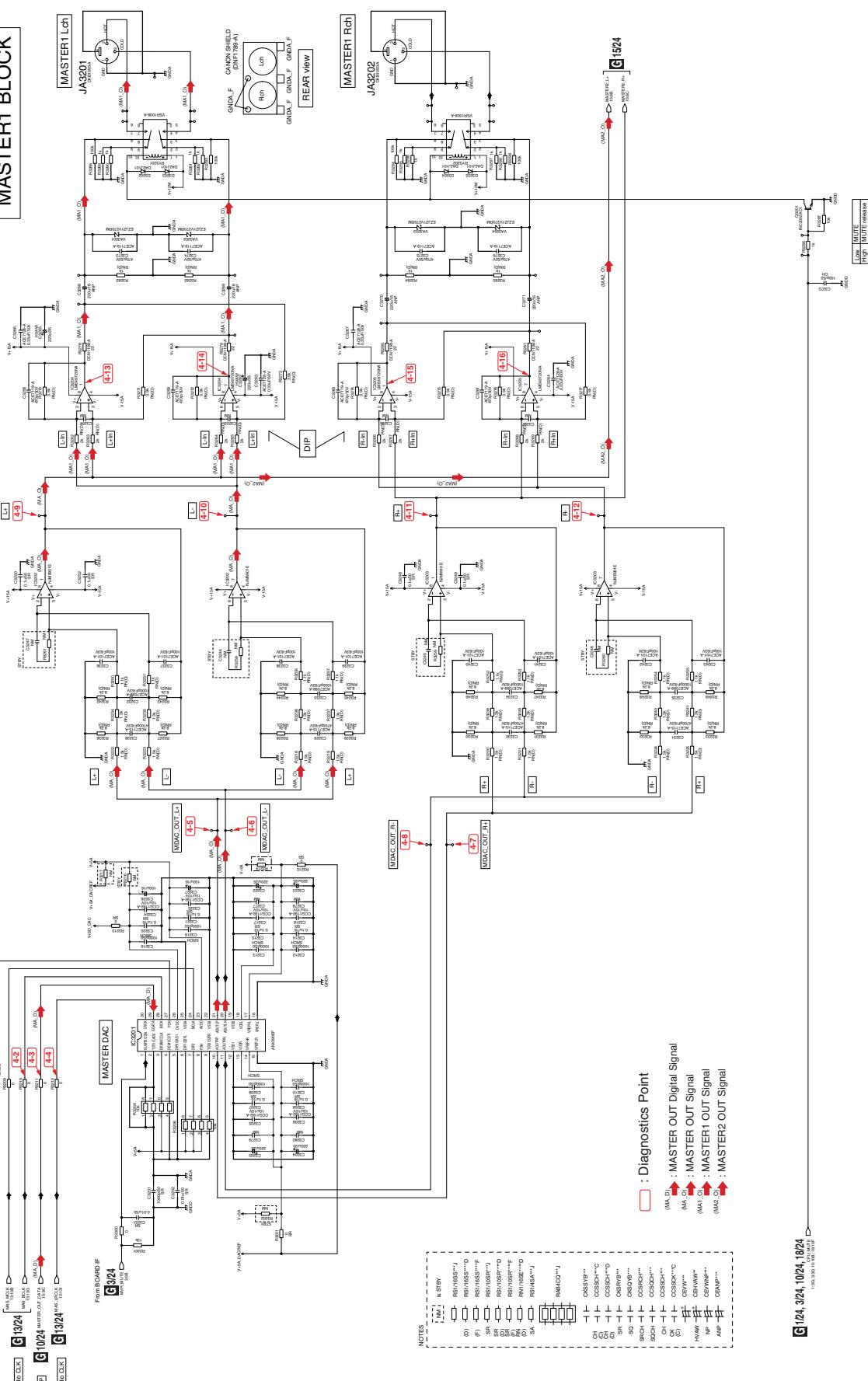
3

△

A

G 14/24 MAIN ASSY (DWX3710)

MASTER1 BLOCK

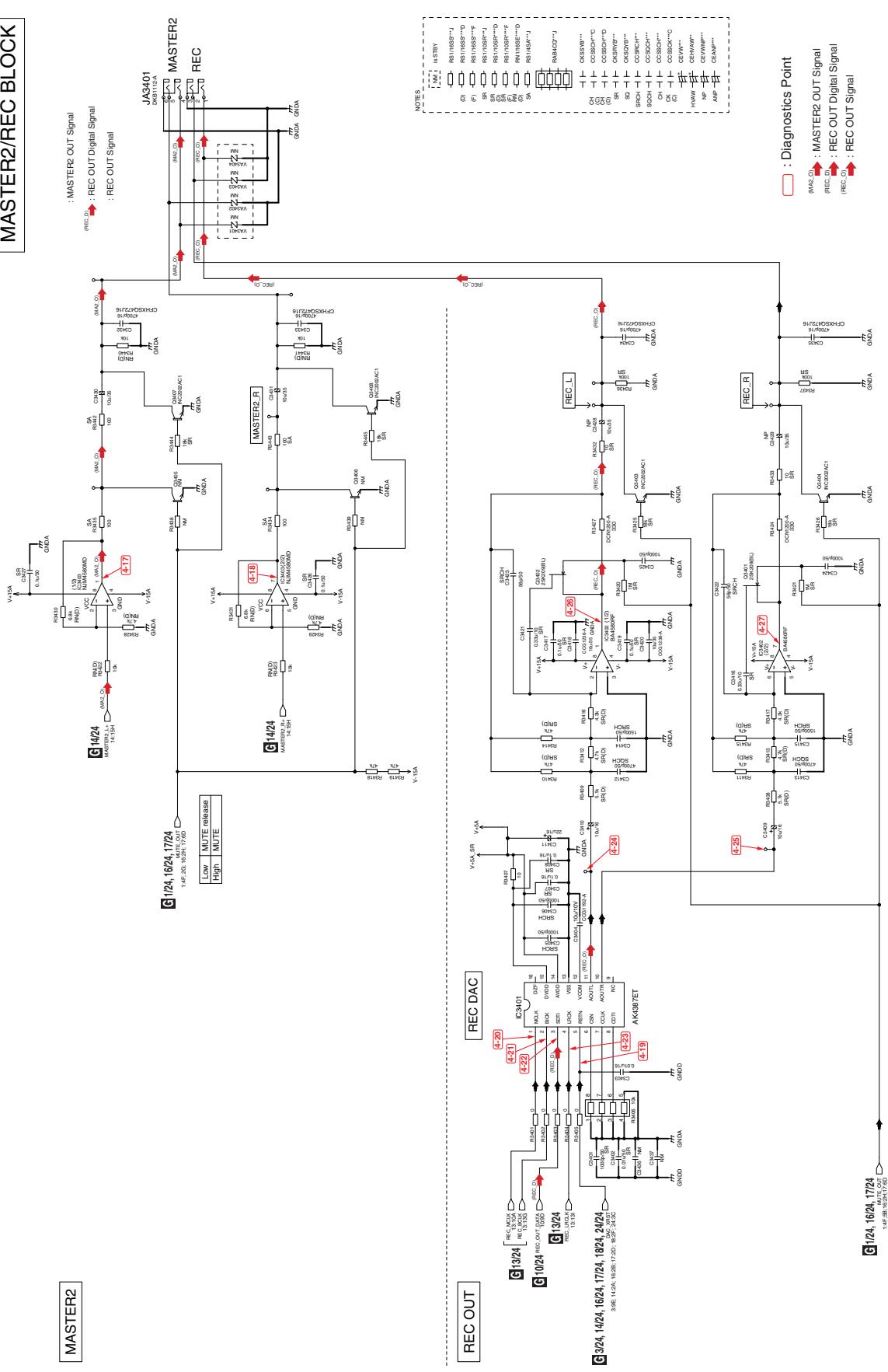


G 14/24

G 14/24

10.28 MAIN ASSY (15/24)

G15/24 MAIN ASSY (DWX3710)



G 15/24

10.29 MAIN ASSY (16/24)

BOOTH BLOCK

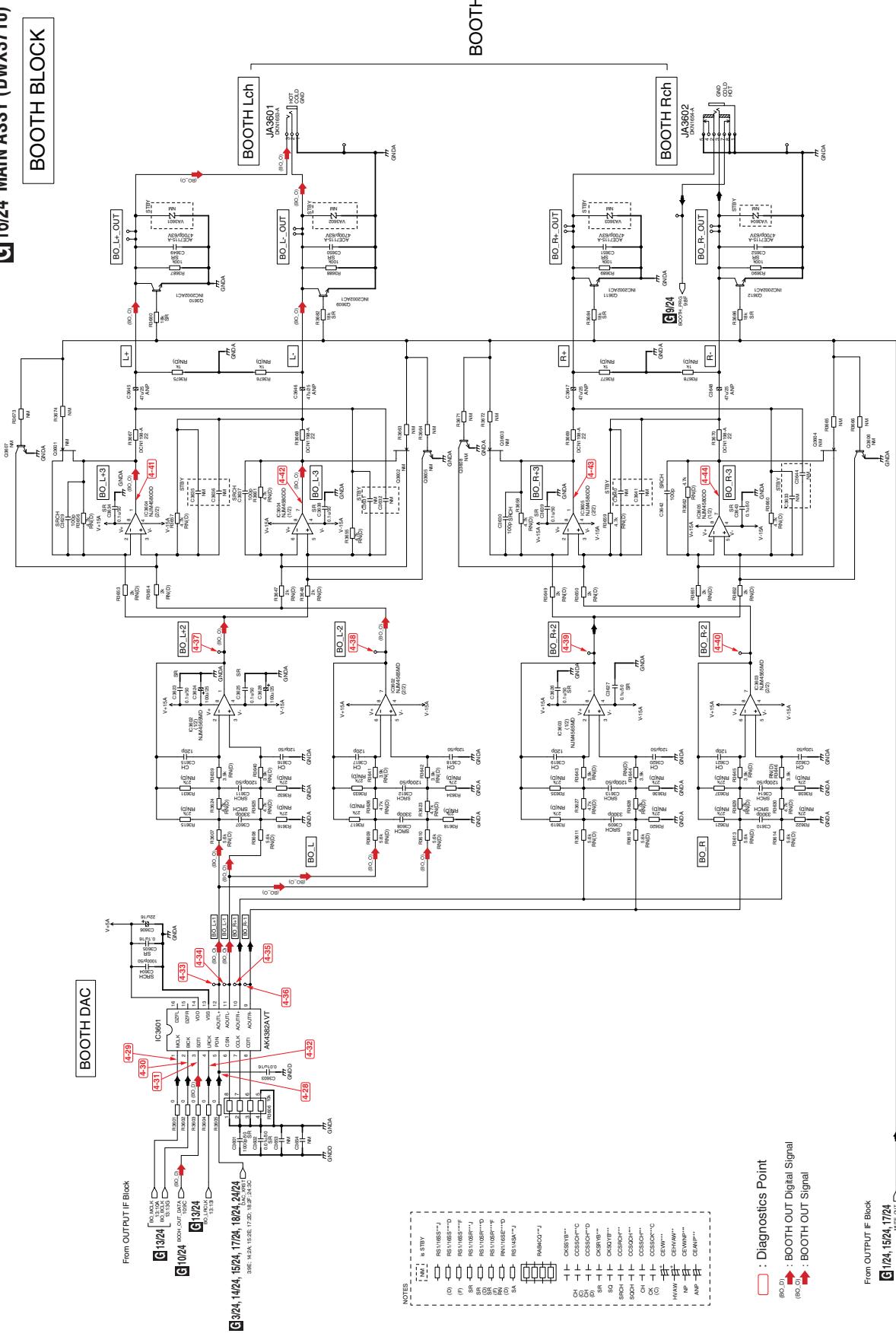
G 16/24 MAIN ASSY (DWX3710)

BOOTH BLOCK

BOOTH

BOOTH Rch

G 16/24



From OUTPUT IF Block

From OUTPUT IF Block
G 15/24, 15/24, 17/24
 1AF: 15-2G; 15-5B: 17-6D


From OUTPUT IF Block

G 16/24

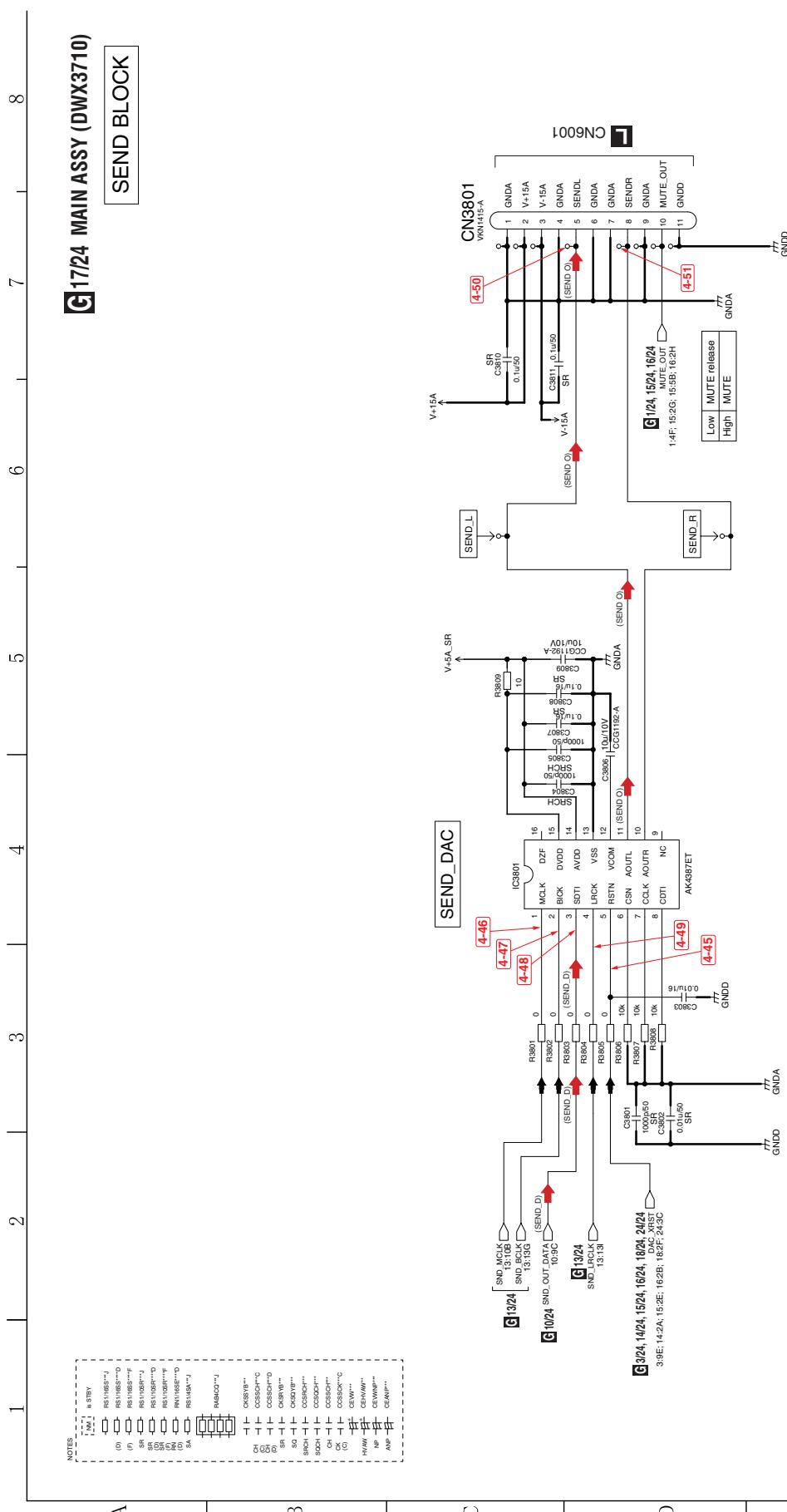
32

DJM-900NXS2

3

4

10.30 MAIN ASSY (17/24)



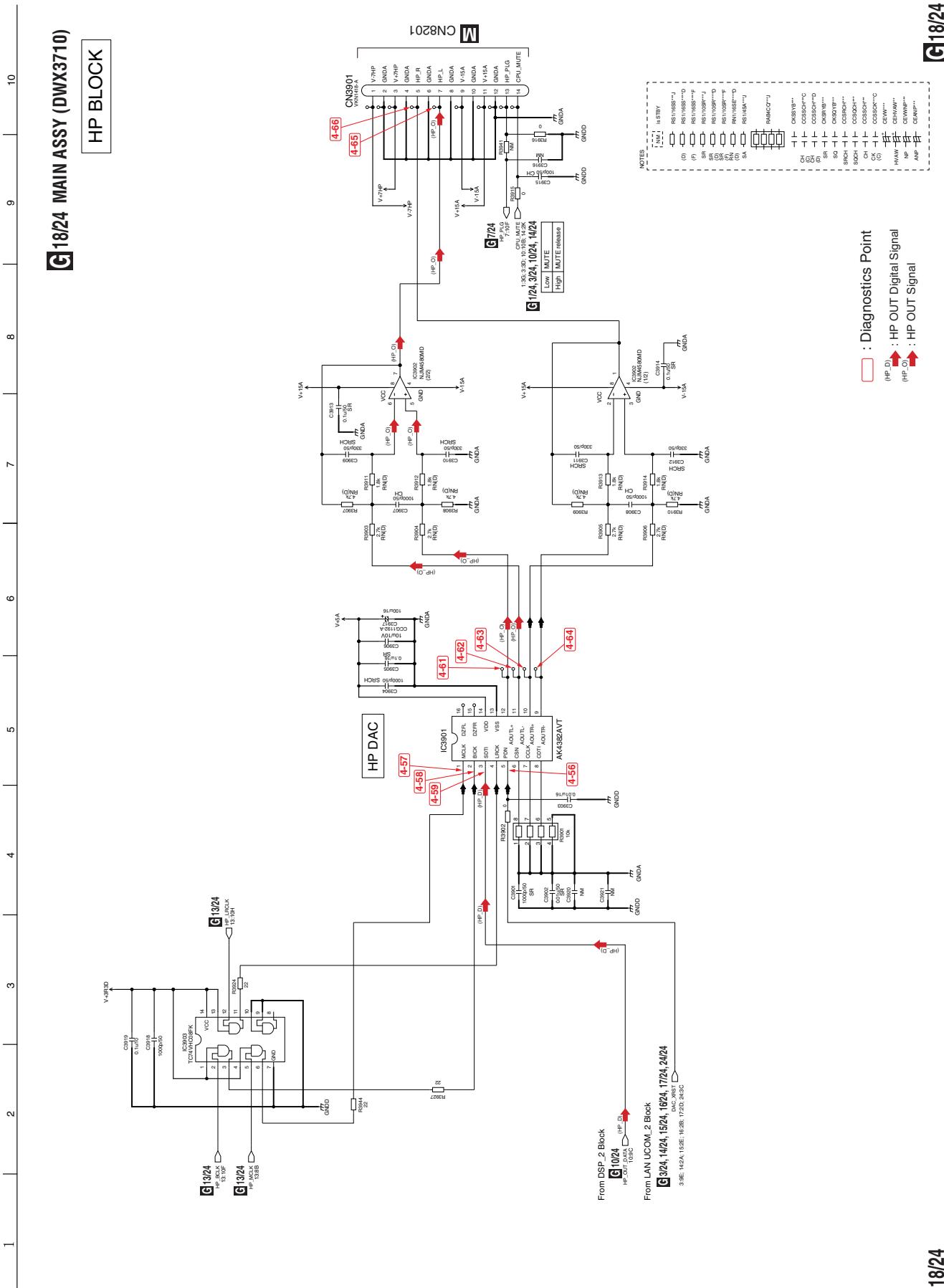
■ : Diagnostics Point

: SEND OUT Digital Signal
SEND_D) : SEND OUT Signal

10.31 MAIN ASSY (18/24)

HP BLOCK

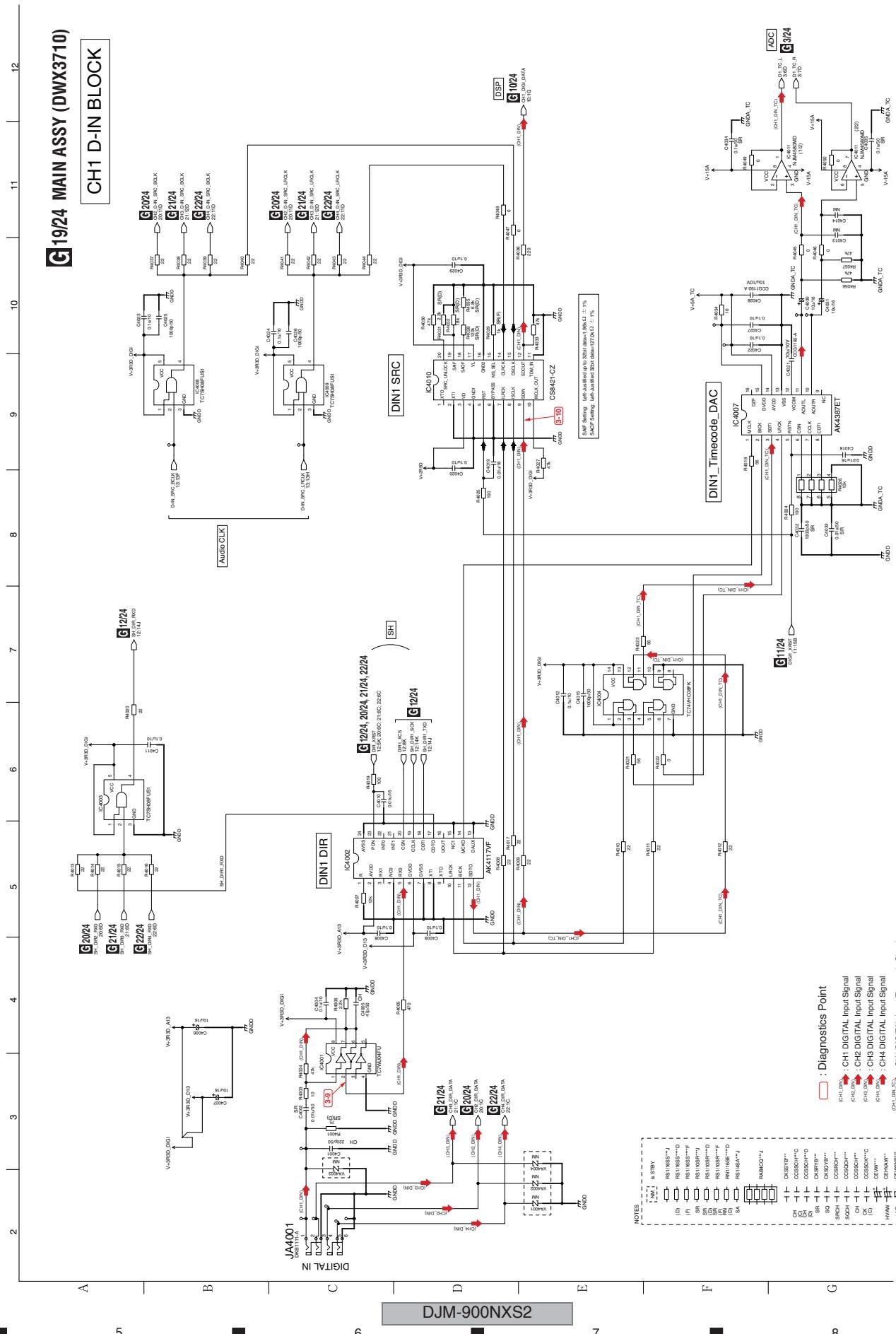
G18/24 MAIN ASSY (DWX3710)



G18/24

G18/24

10.32 MAIN ASSY (19/24)



G 19/24

下

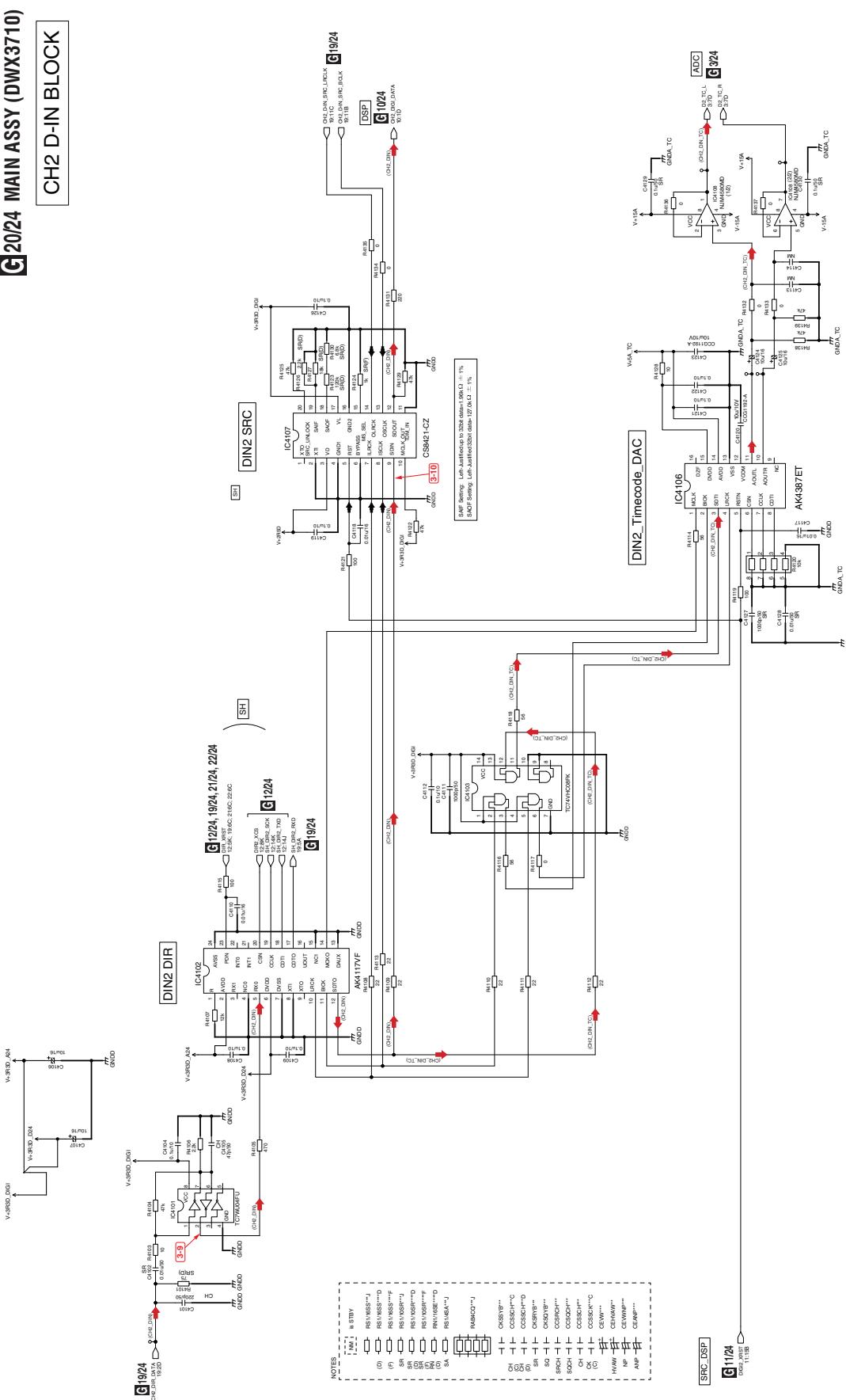
19/24

35

10.33 MAIN ASSY (20/24)

G 20/24 MAIN ASSY (DWX3710)

CH2 D-IN BLOCK



Diagnostics Point

CH2_DIN_I : CH2 DIGITAL Input Signal
CH2_DIN_{TG} : CH2 DIGITAL Input Timecode Signal

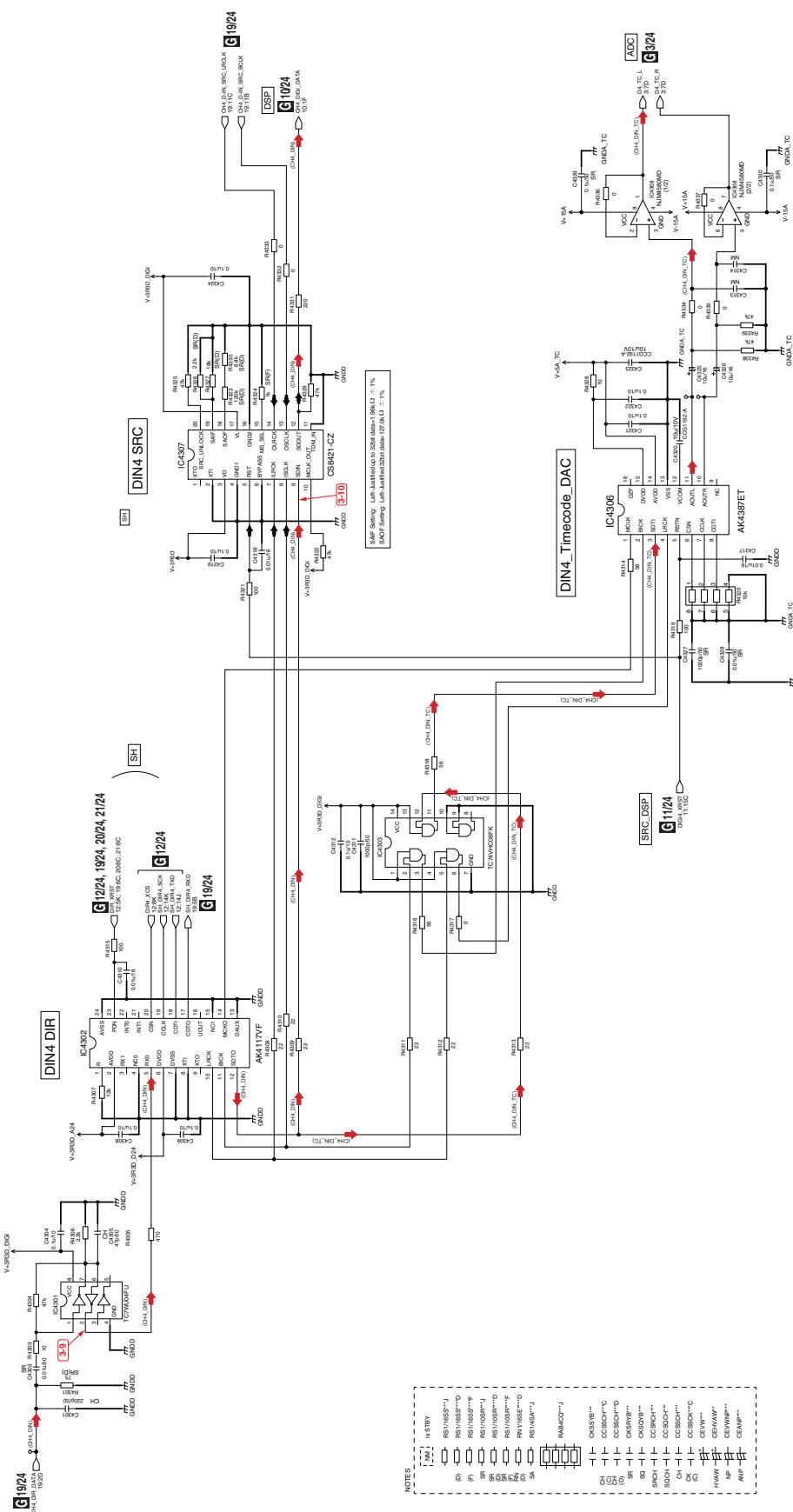
20/21

20/21

10.35 MAIN ASSY (22/24)

G22/24 MAIN ASSY (DWX3710)

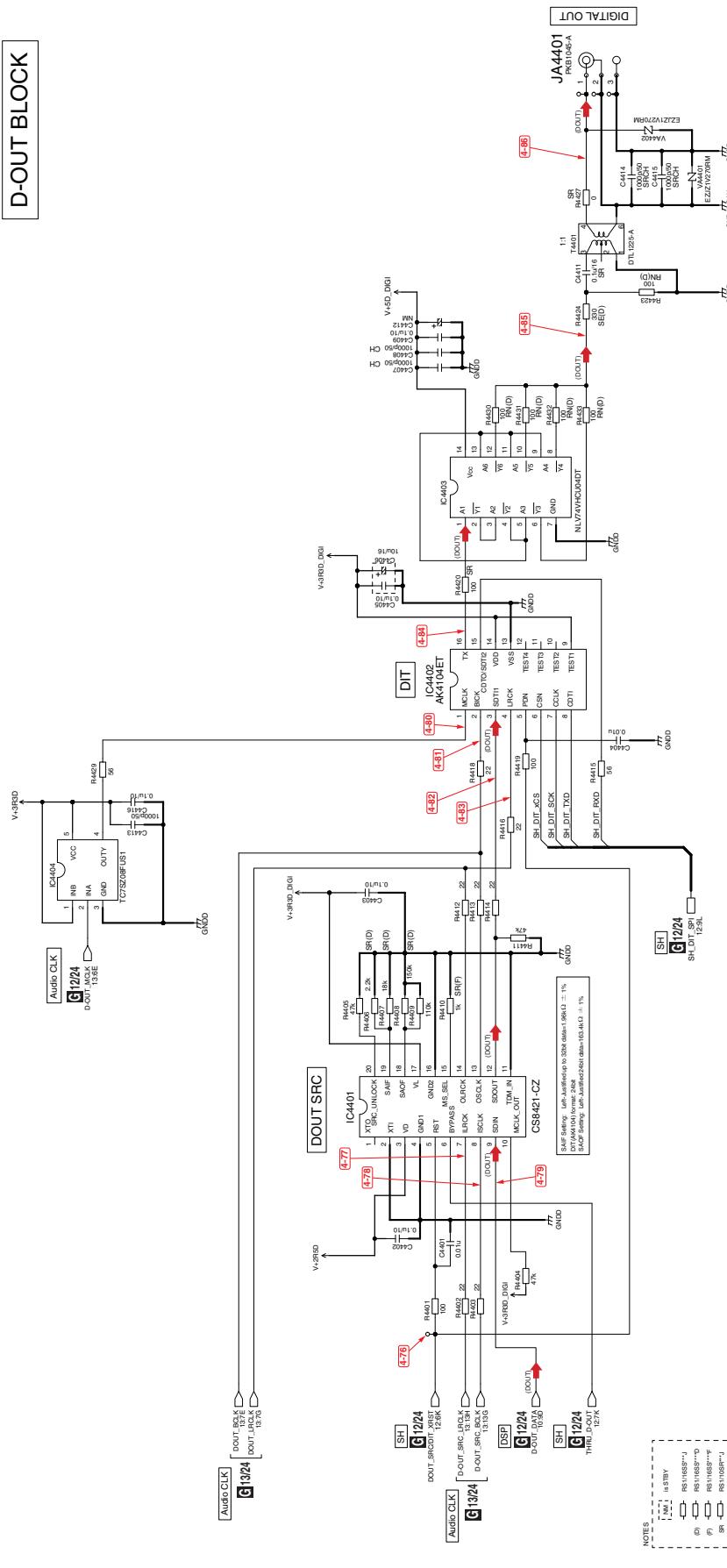
CH4 D-IN BLOCK



10.36 MAIN ASSY (23/24)

G 23/24 MAIN ASSY (DWX3710)

D-OUT BLOCK



□ : Diagnostics Point

G 23/24

10.37 MAIN ASSY (24/24)

1

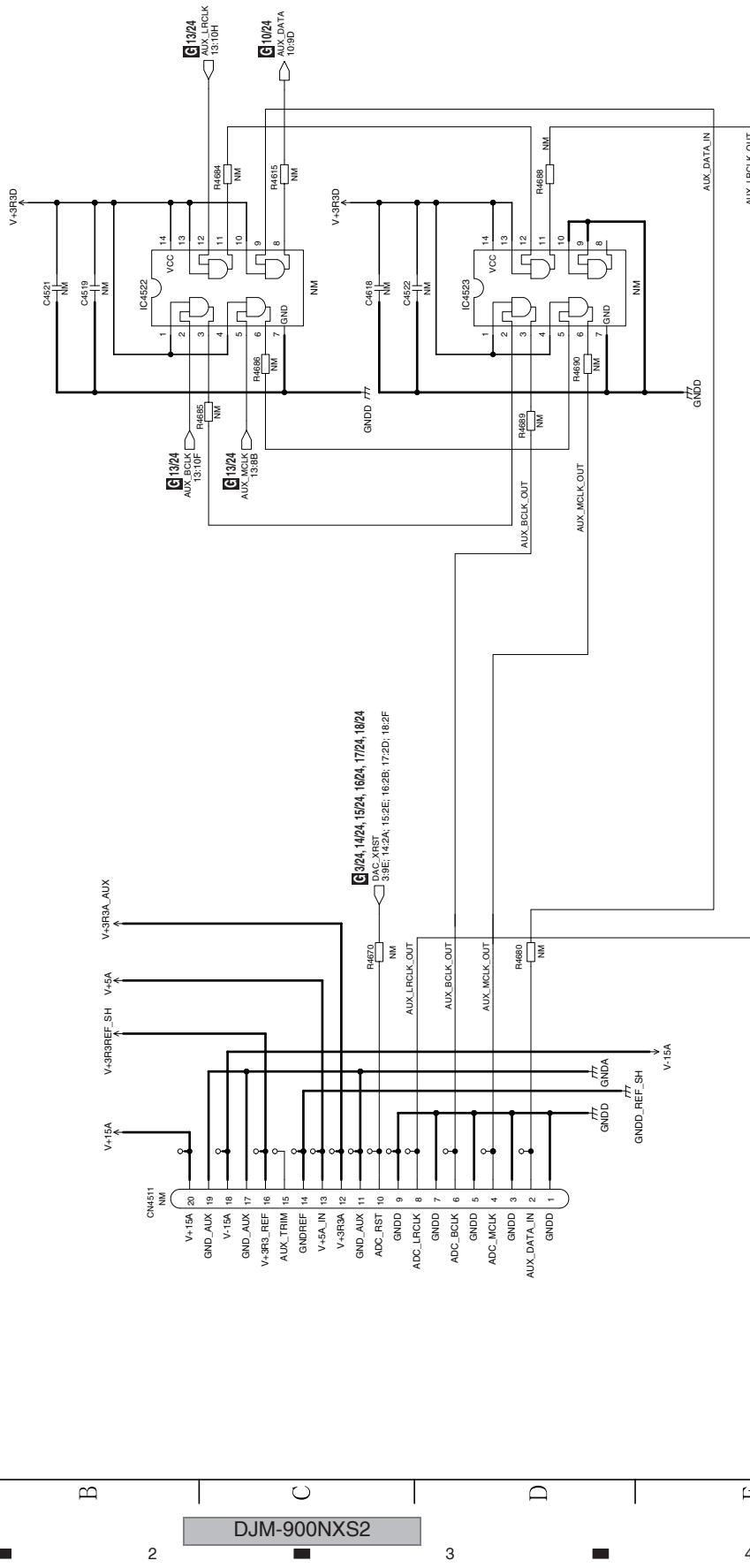
?

1

4

G 24/24 MAIN ASSY (DWX3710)

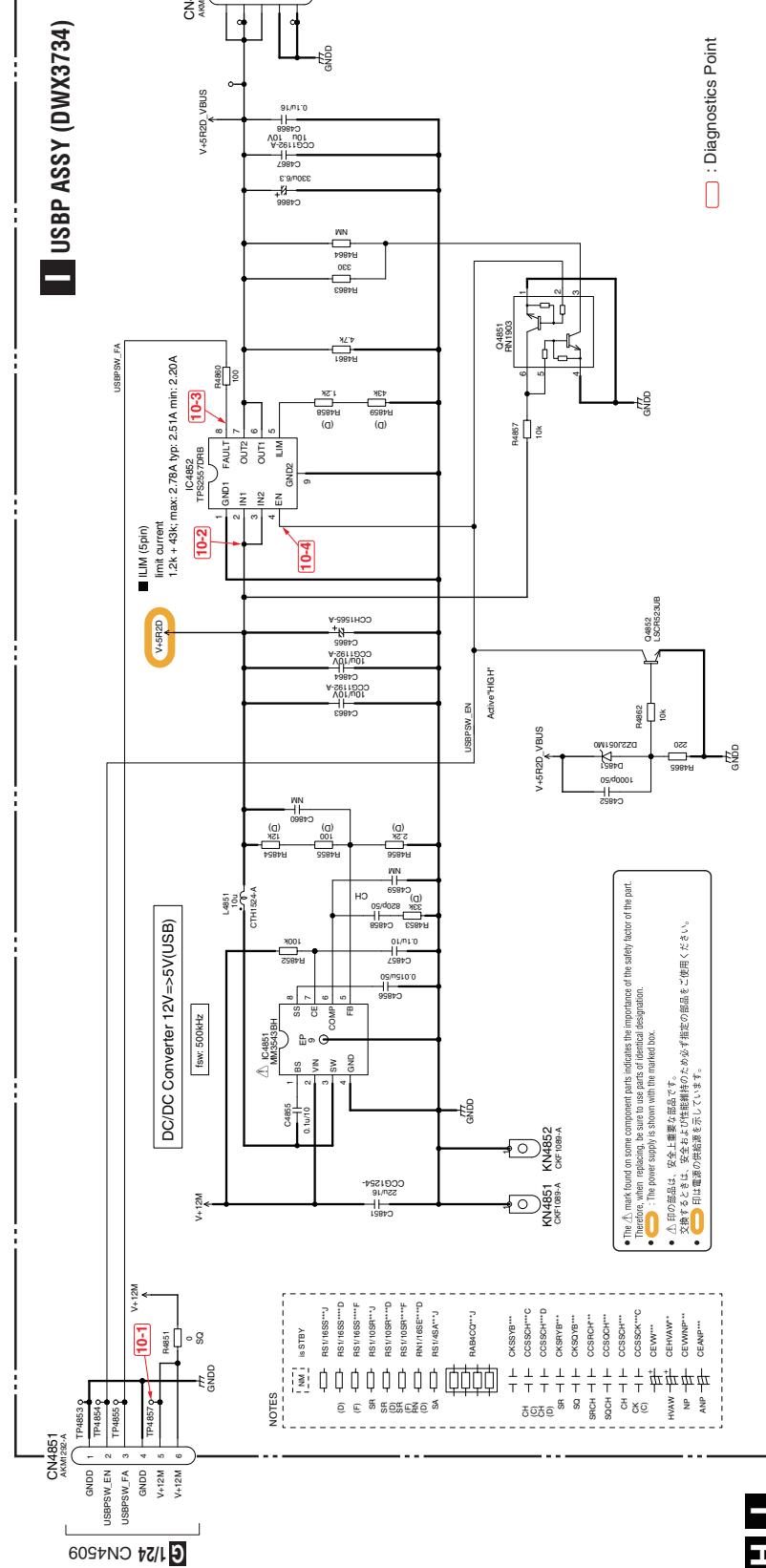
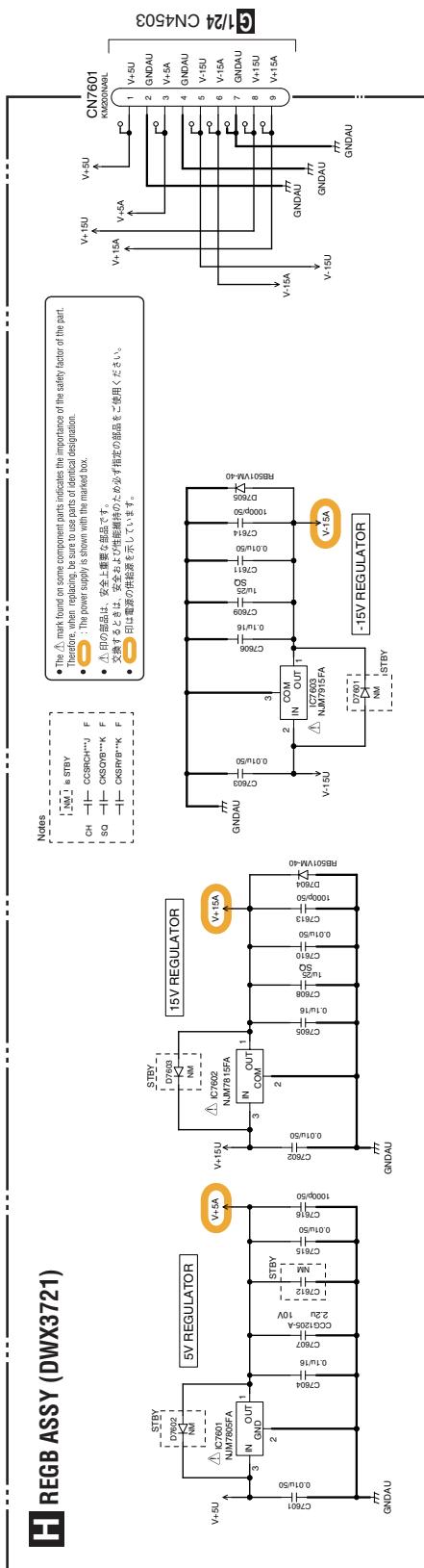
AUX BLOCK



G 24/24

G 24/24

10.38 REGB and USBP ASSYS



10.39 USBC, USBB and SEND ASSYS

1

2

6

4

۱۰

A

 : Diagnostics Point
 : SEND OUT Signal
 : USBA IN/OUT Signal
 : USBB IN/OUT Signal
 : USC IN/OUT Signal

CN4801 J-USB ASSY (DWX3712)

This diagram shows the internal circuitry of the CN4801 J-USB ASSY. It includes a J4801A connector with pins 1 through 10. Pins 1, 2, 3, 4, 5, 6, 7, 8, and 9 are connected to various components, while pin 10 is connected to ground. A 10µF/10V capacitor (C4801) is connected between pins 10 and 9. A 0.01µF/10V capacitor (C4803) is connected between pins 6 and 8. A 100nF/30V capacitor (C4802) is connected between pins 10 and 8. A 2.2pF/50V capacitor (C4804) is connected between pins 1 and 2. A 2.2pF/50V capacitor (C4805) is connected between pins 1 and 3. A 2.2pF/50V capacitor (C4806) is connected between pins 1 and 4. A 2.2pF/50V capacitor (C4807) is connected between pins 1 and 5. A 2.2pF/50V capacitor (C4808) is connected between pins 1 and 6. A 2.2pF/50V capacitor (C4809) is connected between pins 1 and 7. A 2.2pF/50V capacitor (C4810) is connected between pins 1 and 8. A 2.2pF/50V capacitor (C4811) is connected between pins 1 and 9. A 2.2pF/50V capacitor (C4812) is connected between pins 1 and 10.

I CN4852 **G** 1/24 CN2002

L SEND ASSY (DWX3714)

2

5

4

42

DJM-900NXS2

1

1

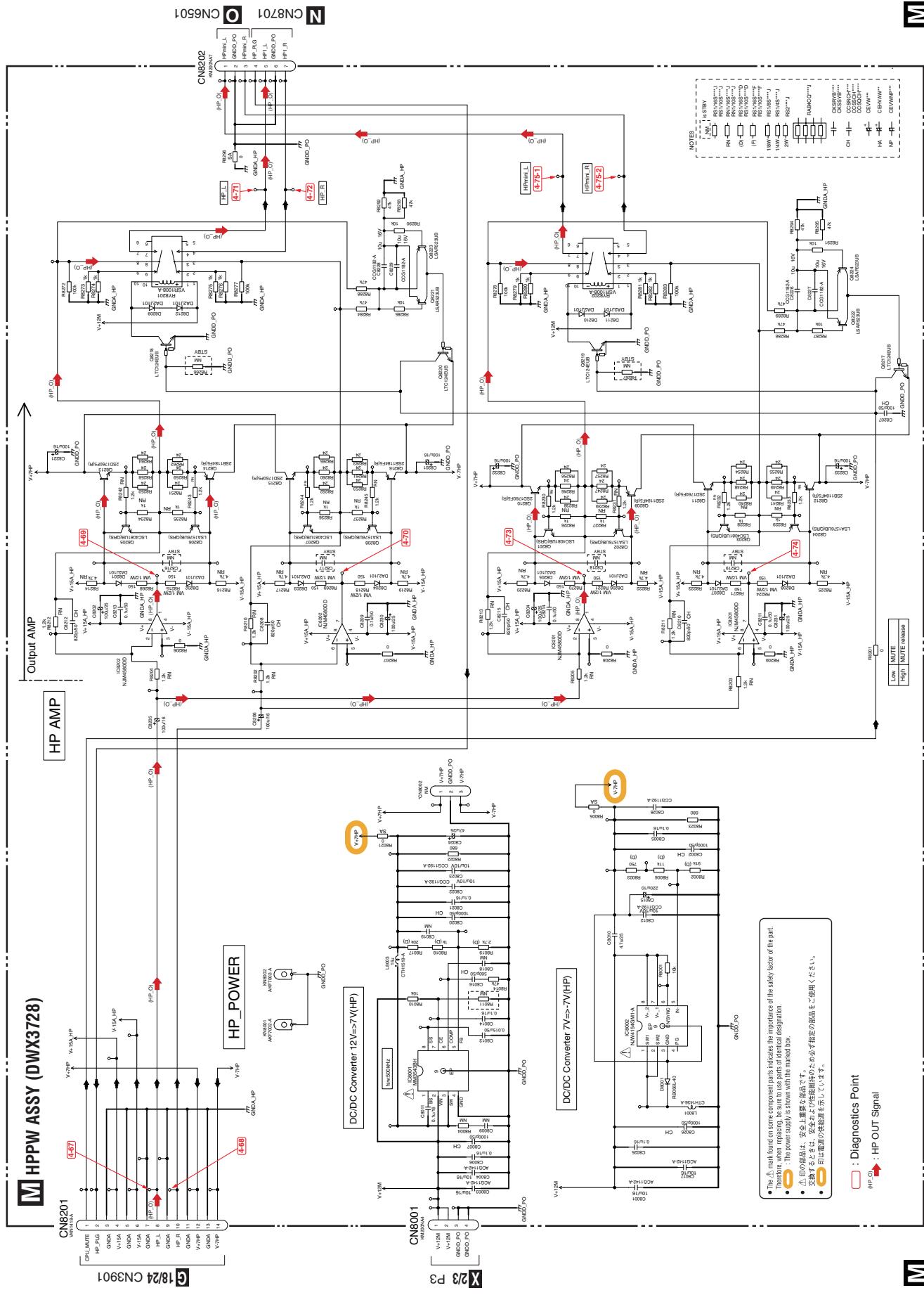
1

5

4

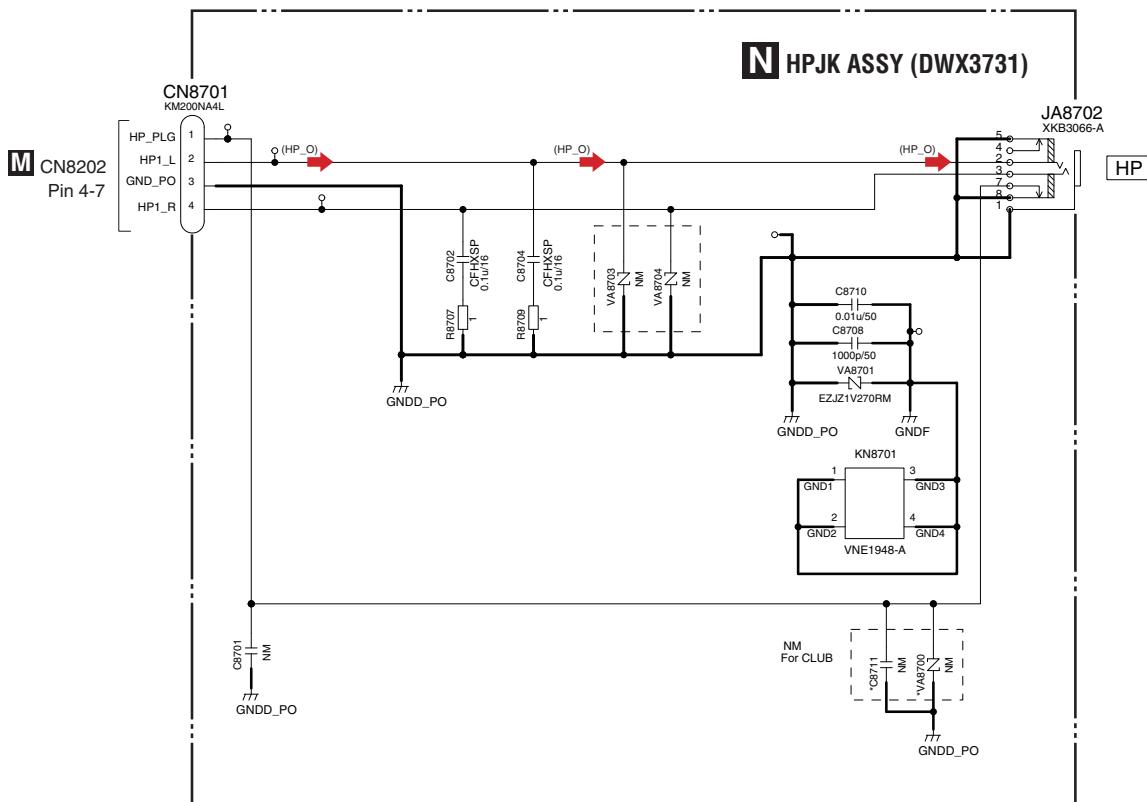
L
K
J

10.40 HPPW ASSY

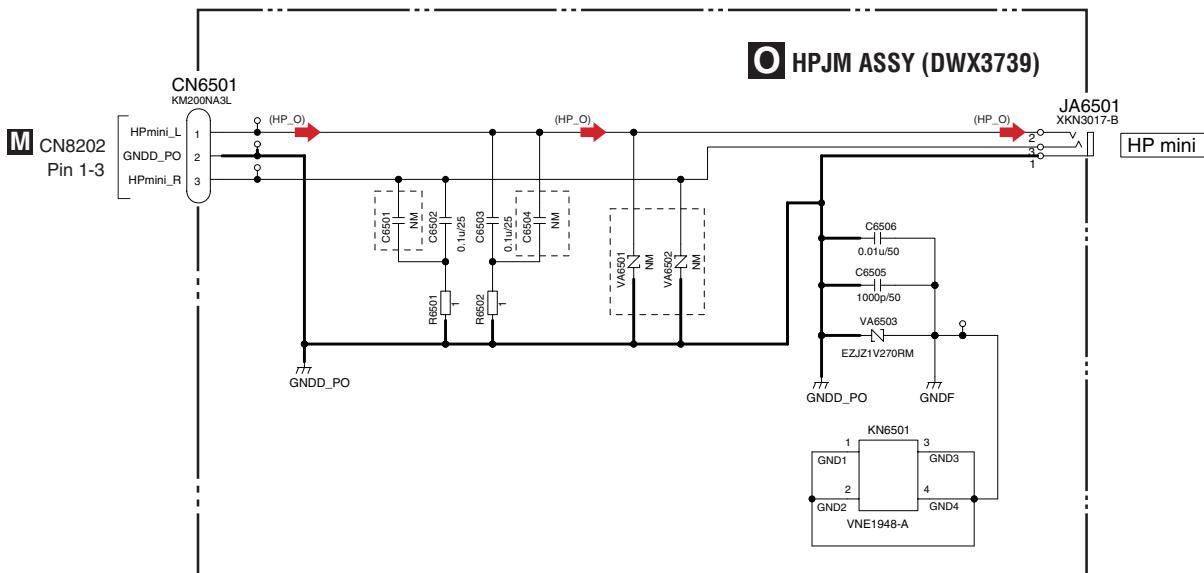


10.41 HPJK and HPJM ASSYS

A



D



三

F

NO
44

NO

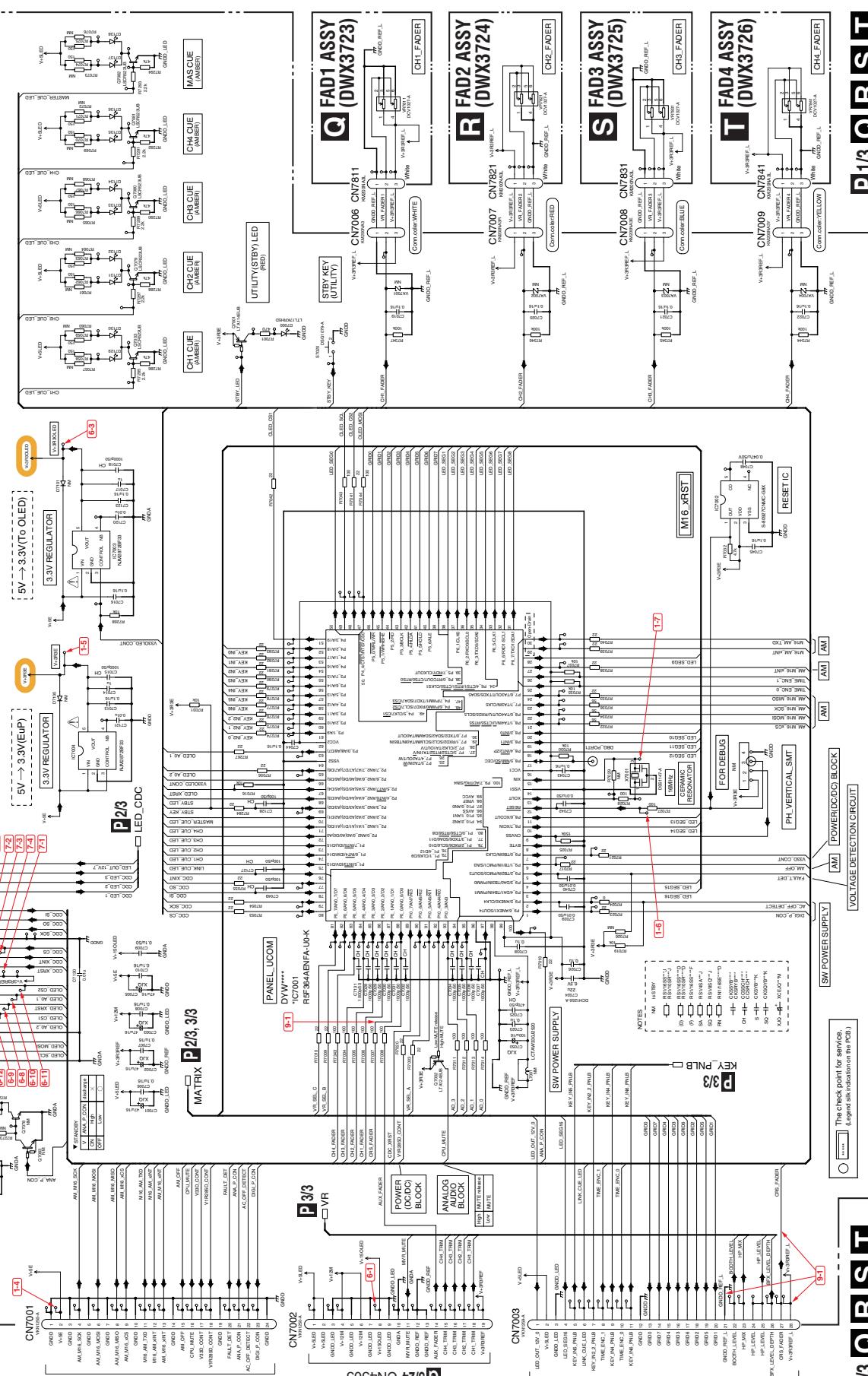
10.42 PNLA (1/3) and FAD1 to FAD4 ASSYS

U CN4906

: Diagnostics Point

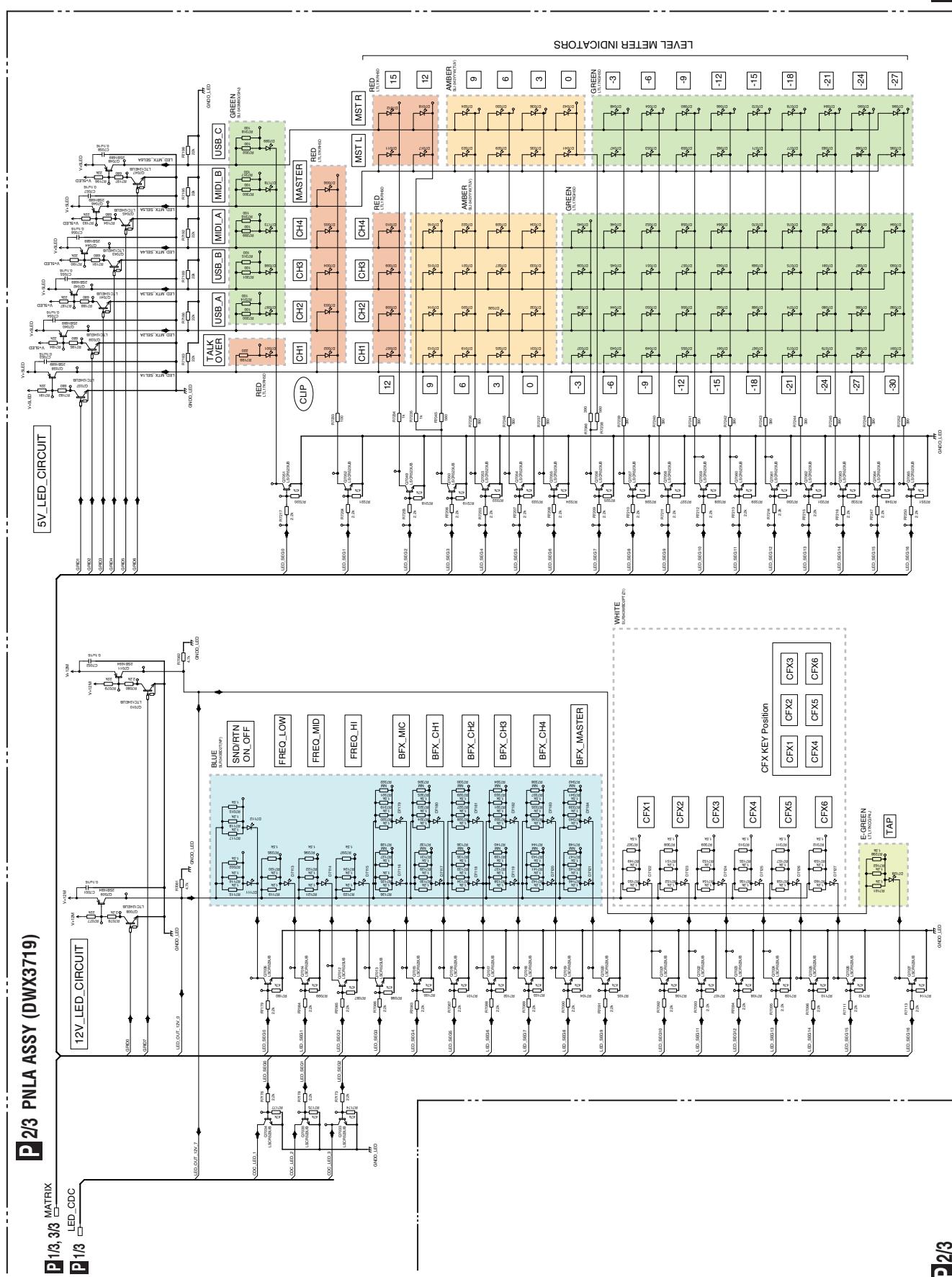
- △ mark based on some component parts indicates the importance of the safety factor of the part.
- △ mark when relating to safety is the same as the part safety to ensure the safety of the system.

P1/3 PNLA ASSY (DWX3719)



10.43 PNLA ASSY (2/3)

D 2/3

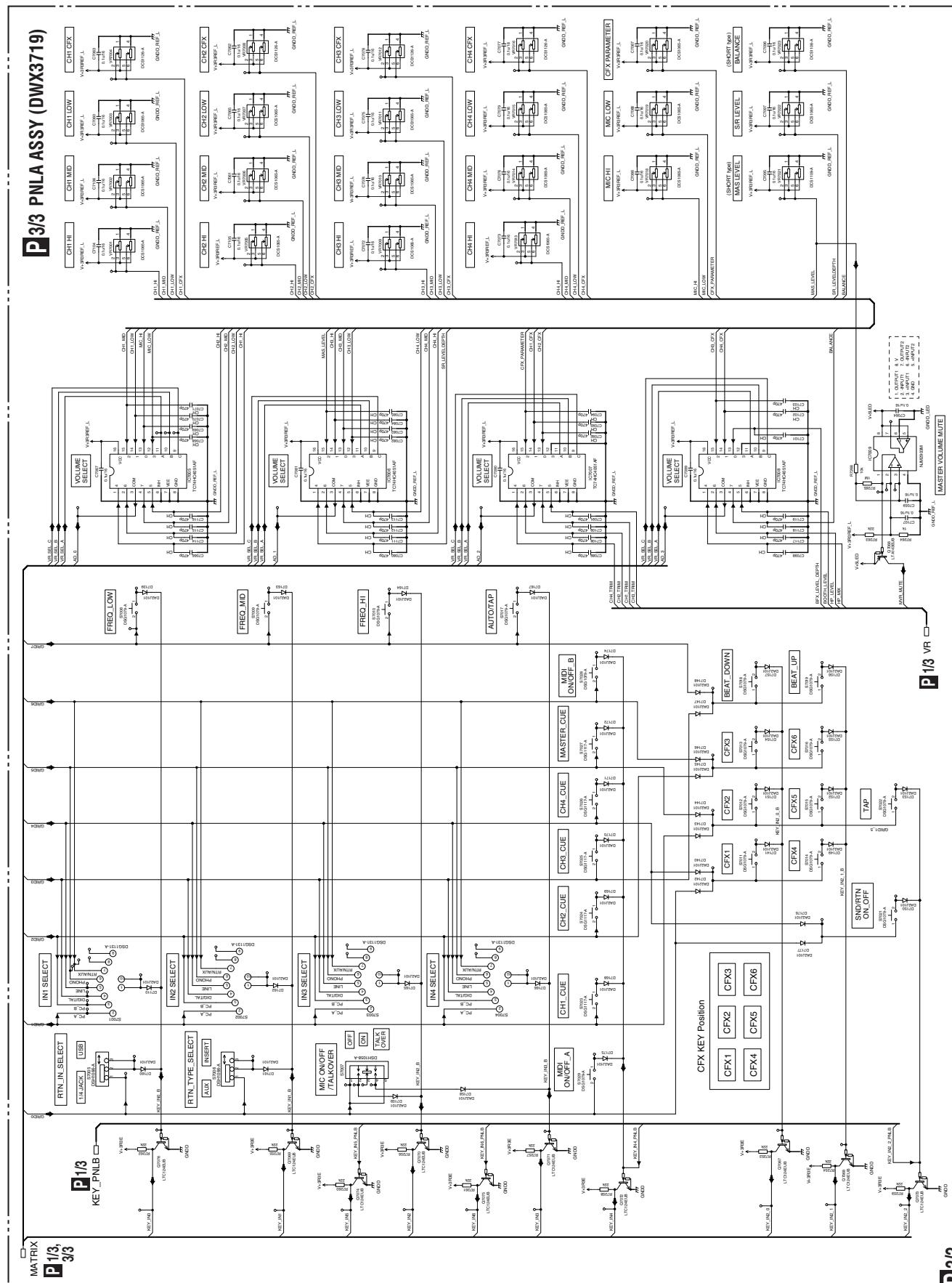


46

DJM-900NXS2

P 2/3

10.44 PNLA ASSY (3/3)



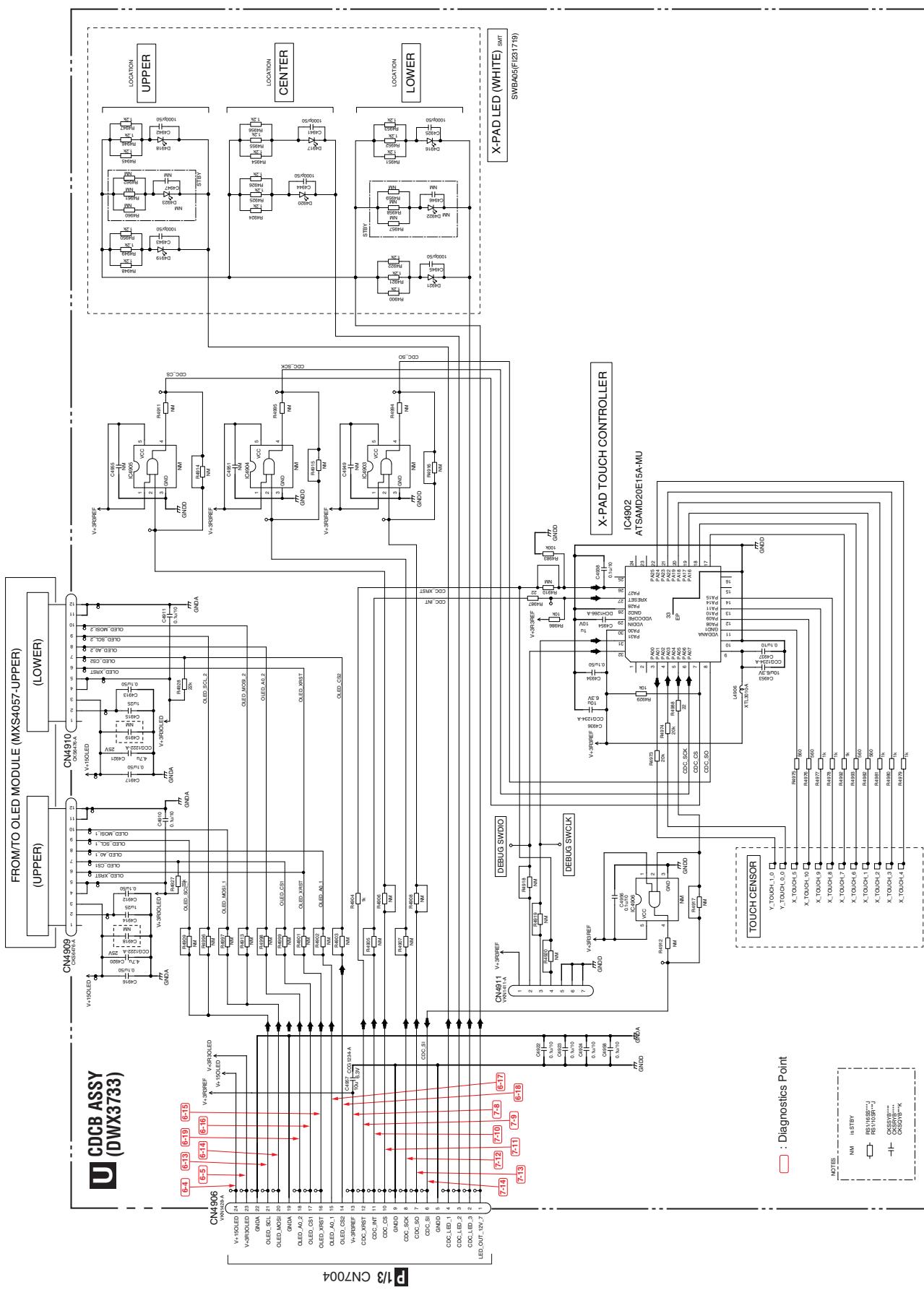
P33

P33

47

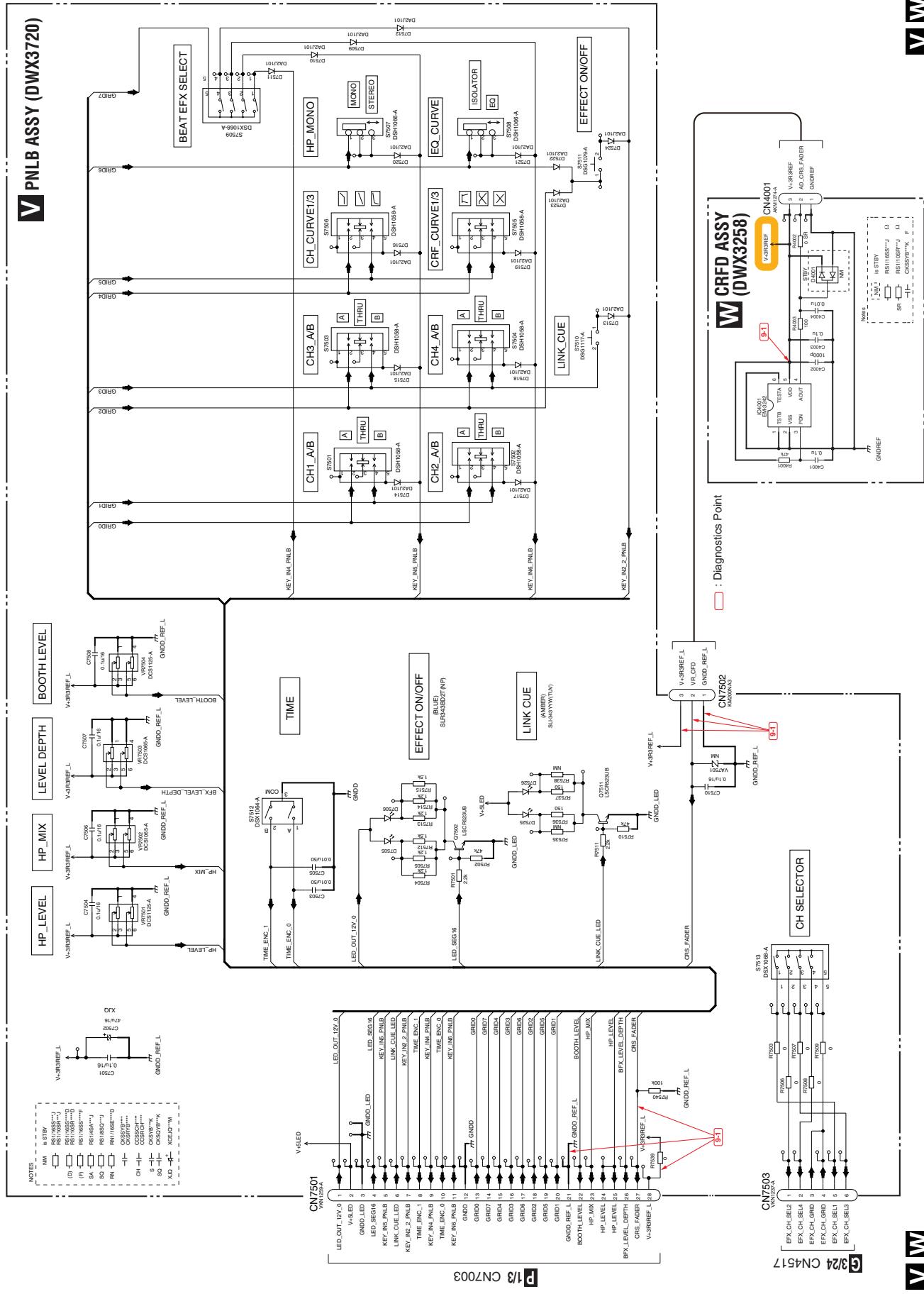
10.45 CDCB ASSY

U



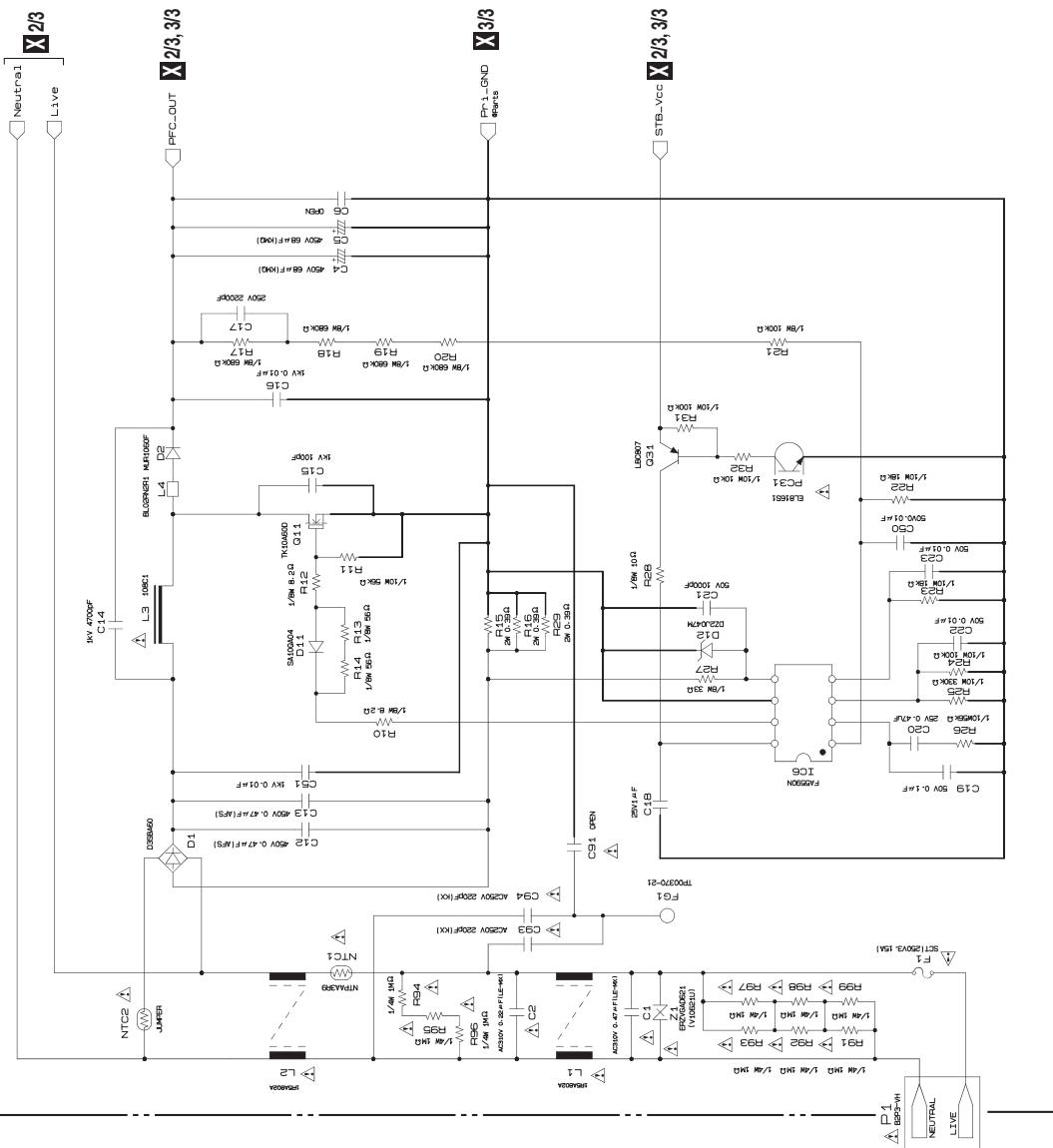
U

10.46 PNLB and CRFD ASSYS

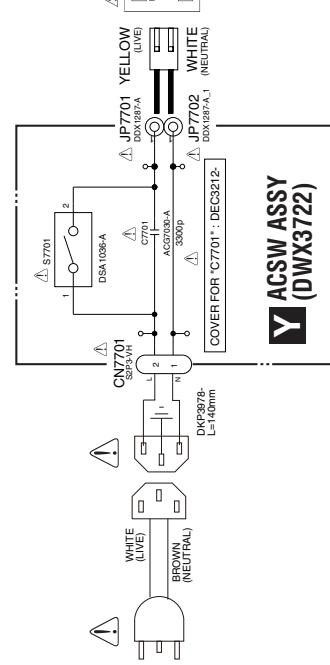


10.47 SW POWER SUPPLY (1/3) and ACSW ASSYS

X 1/3 SW POWER SUPPLY (DWR1549)



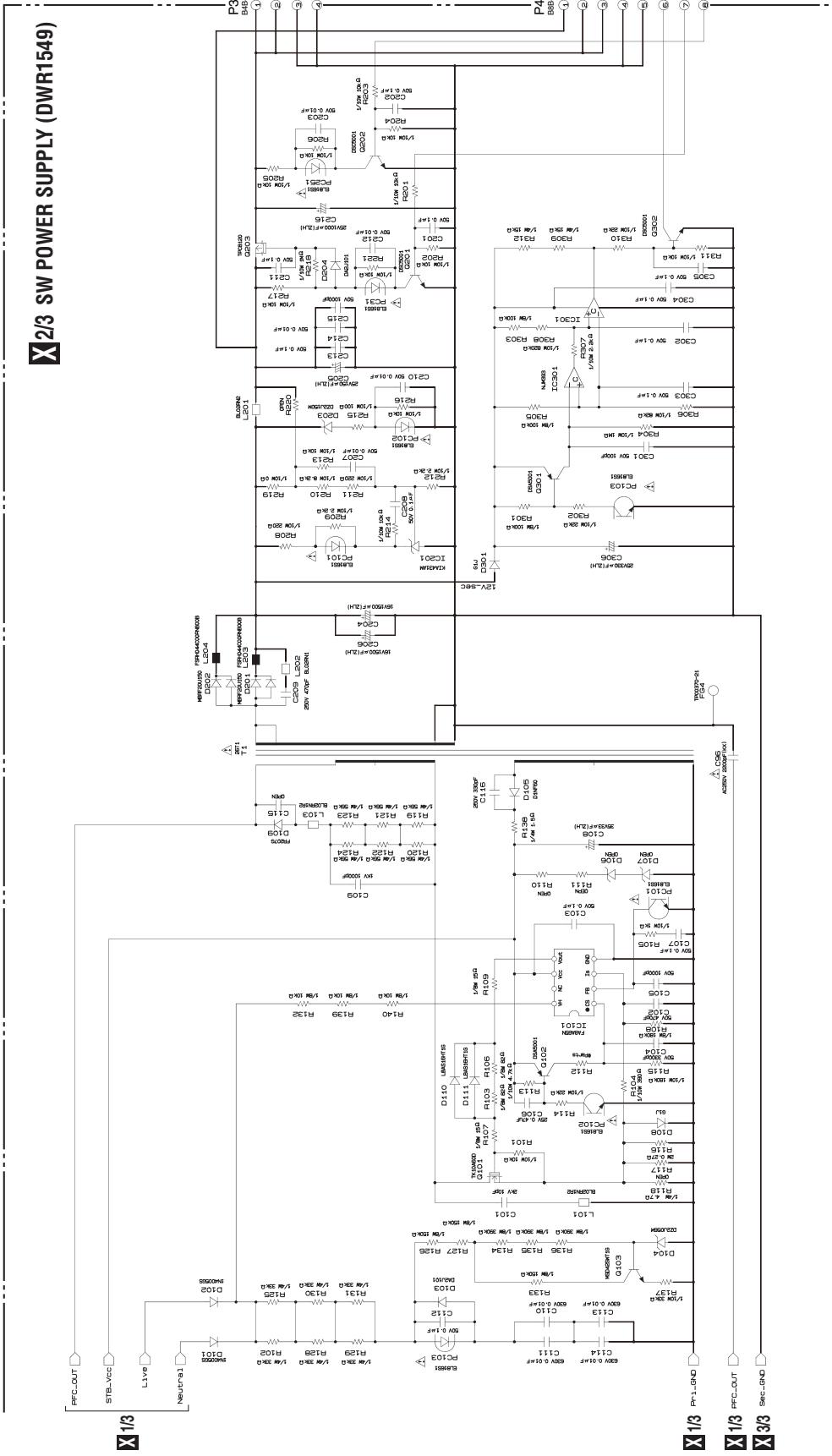
- The  mark found on some component parts indicates the importance of the safety factor of the part.
Therefore, when replacing, be sure to use parts of identical designation.
- △印の部品は、安全上重要な部品です。△印および性能維持のため必ず指定の部品をご使用ください。



Y
X^{1/3}

Y
X^{1/3}

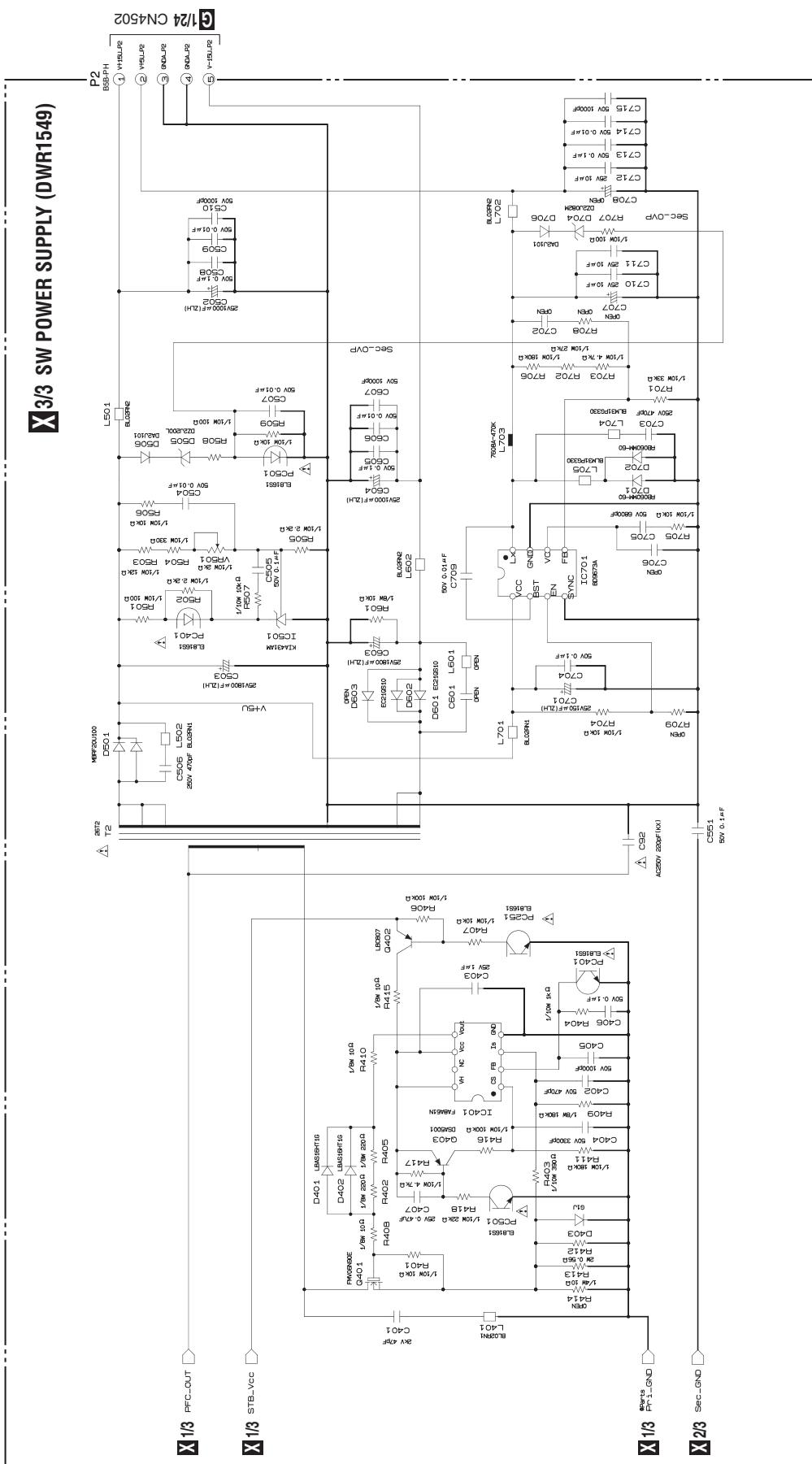
10.48 SW POWER SUPPLY (2/3)



X2/3 SW POWER SUPPLY (DWR1549)

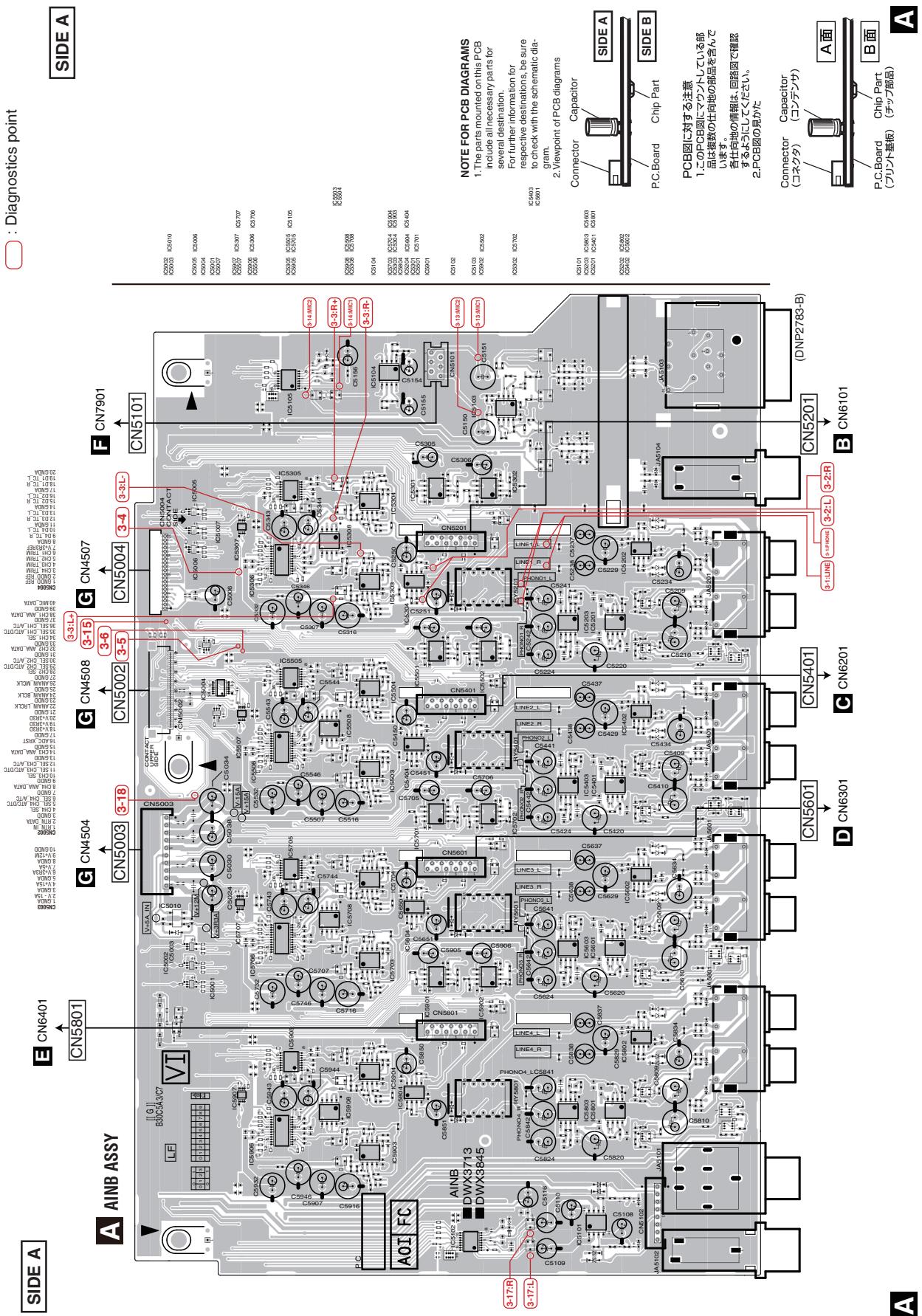
- The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Δ 印の部品は、安全上重要な部品です。
- 交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

10.49 SW POWER SUPPLY (3/3)



11. PCB CONNECTION DIAGRAM

11.1 AINB ASSY



1

2

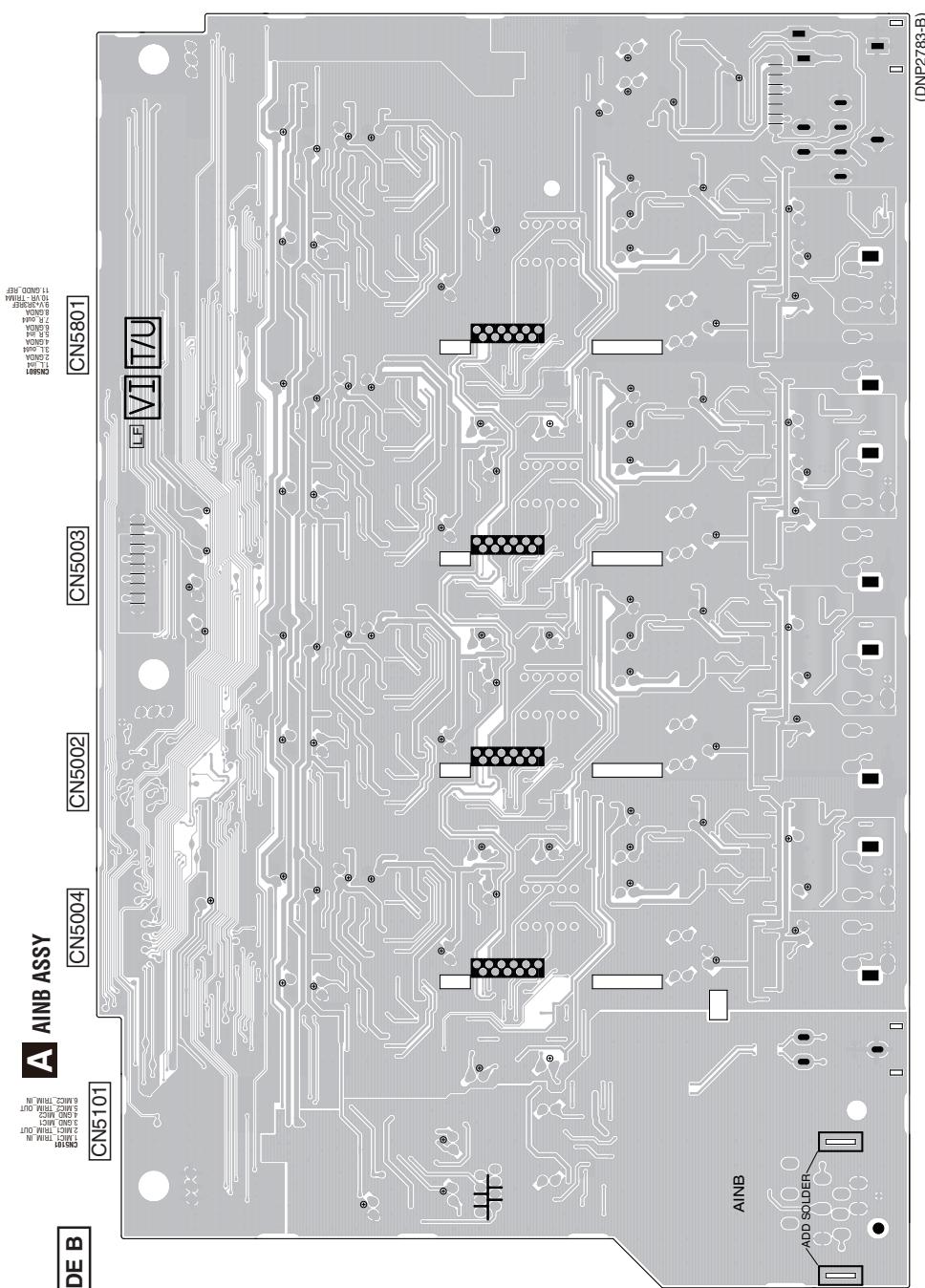
3

4

A

A

SIDE B

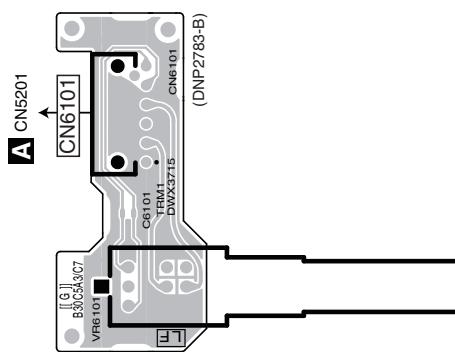


11.2 TRM1 to TRM4 and MTRIM ASSYS

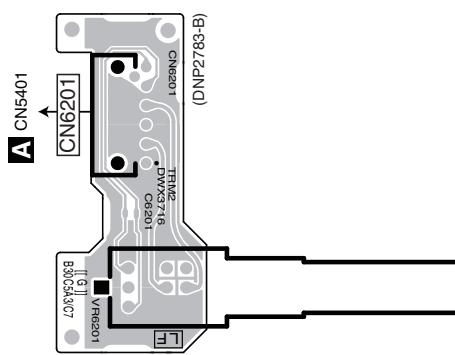
SIDE A

SIDE A

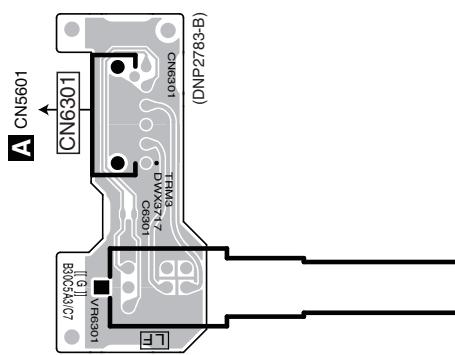
B TRM1 ASSY



C TRM2 ASSY



D TRM3 ASSY



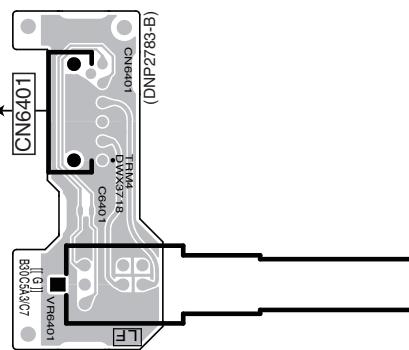
5

6

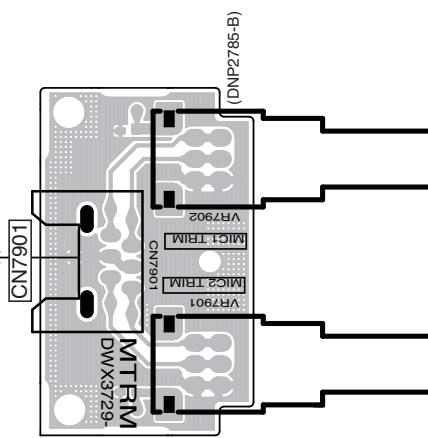
7

8

E TRM4 ASSY



F MTRM ASSY



B **C** **D** **E** **F**

55

A

B

C

D

E

F

A

SIDE B

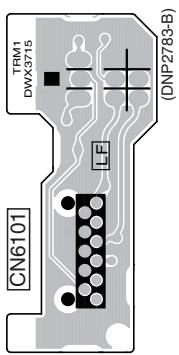
1

2

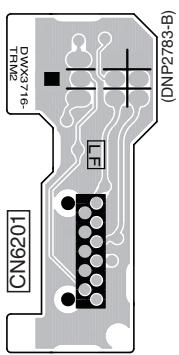
3

4

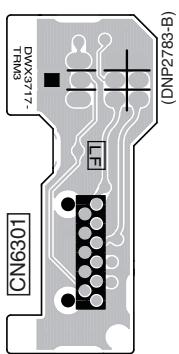
B

B TRM1 ASSY

C

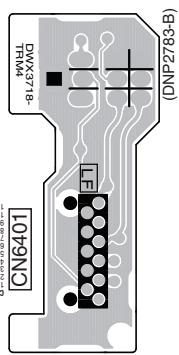
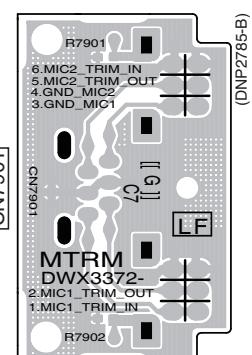
C TRM2 ASSY

D

D TRM3 ASSY

E

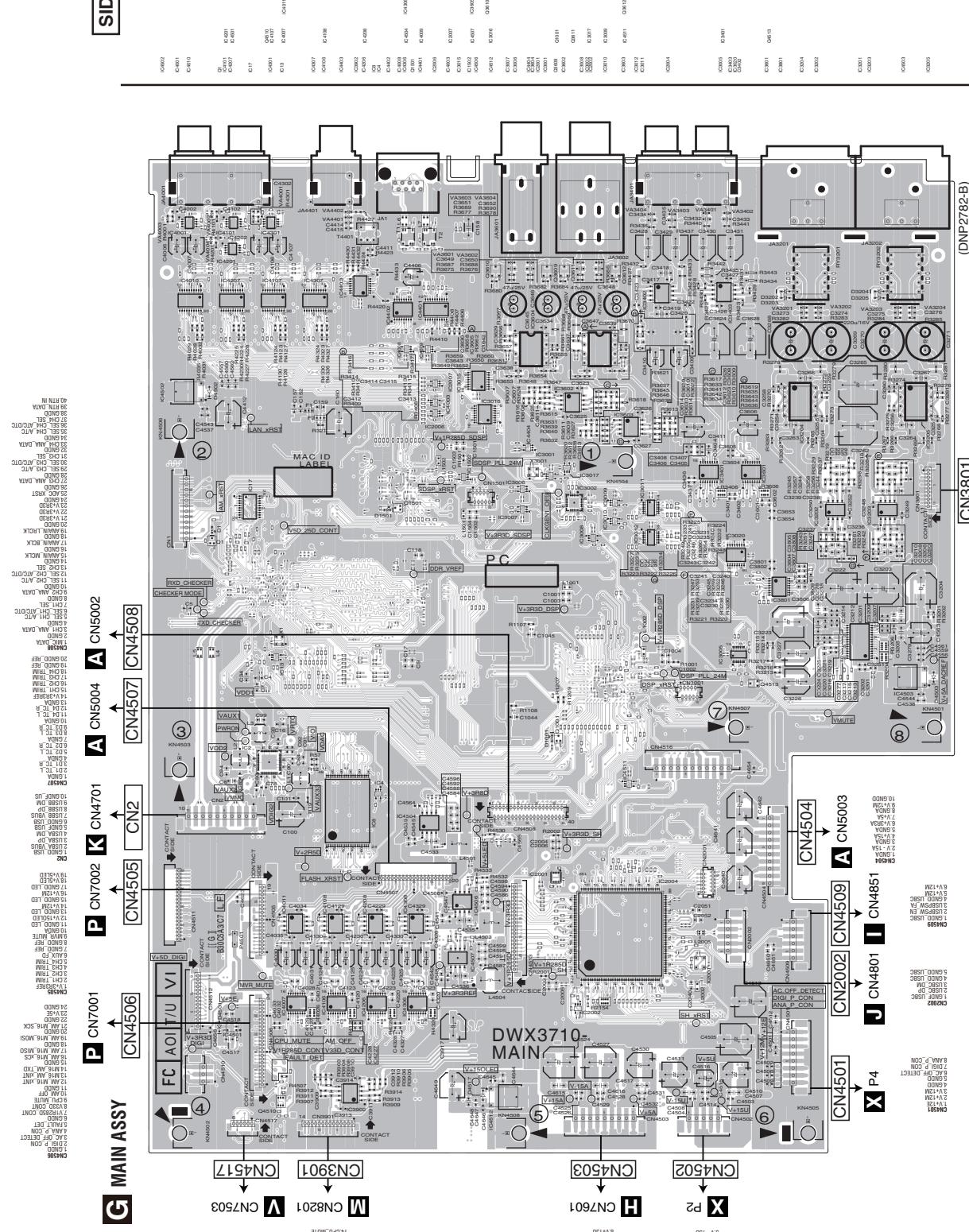
F

E TRM4 ASSY**F MTRM ASSY****B C D E F****B C D E F**

11.3 MAIN ASSY

SIDE A

SIDE A



A

1

6

1

2

3

△

SIDE A

5

A

B

C

D

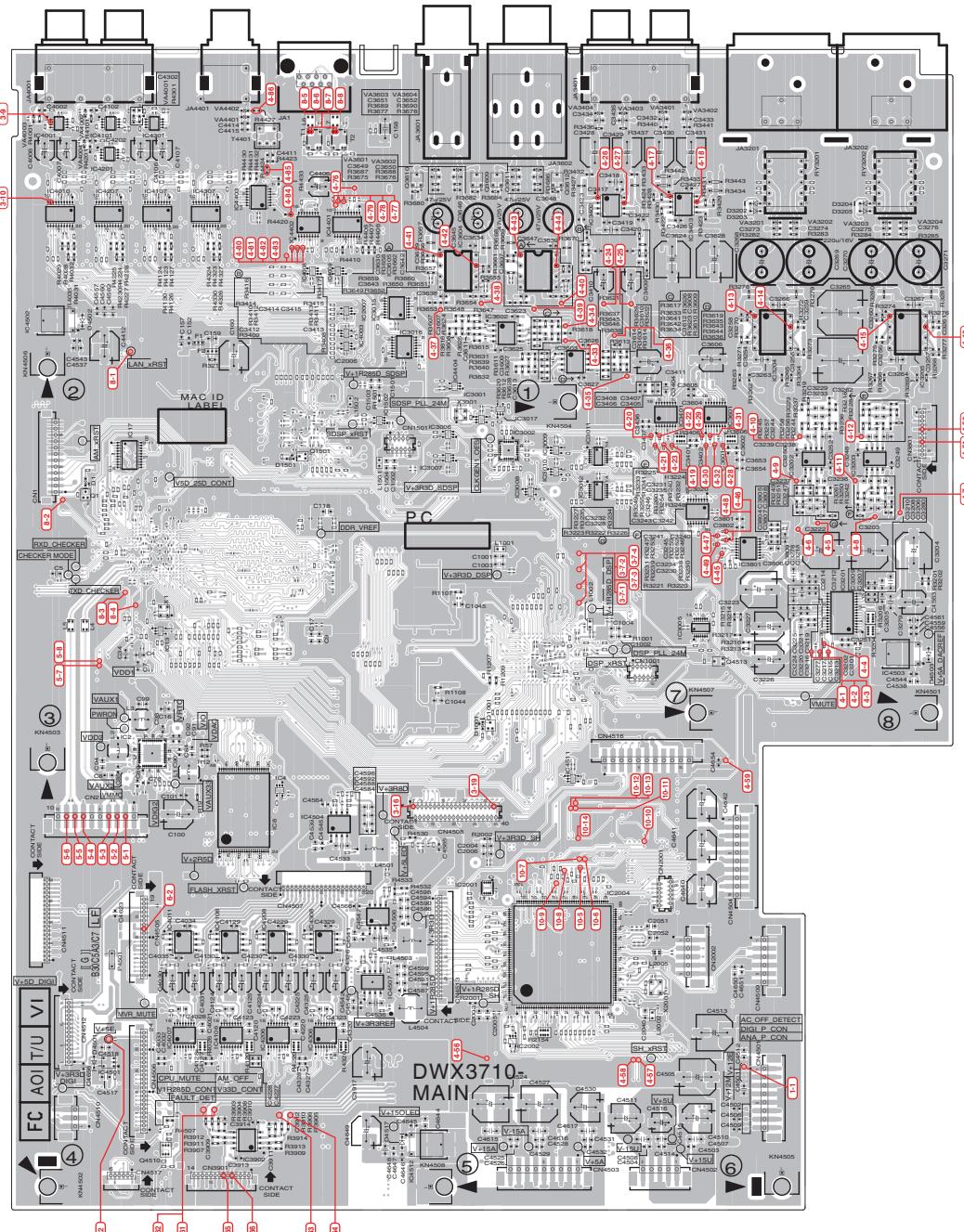
E

F

● Measuring points for diagnostics

G MAIN ASSY

SIDE A



58

1

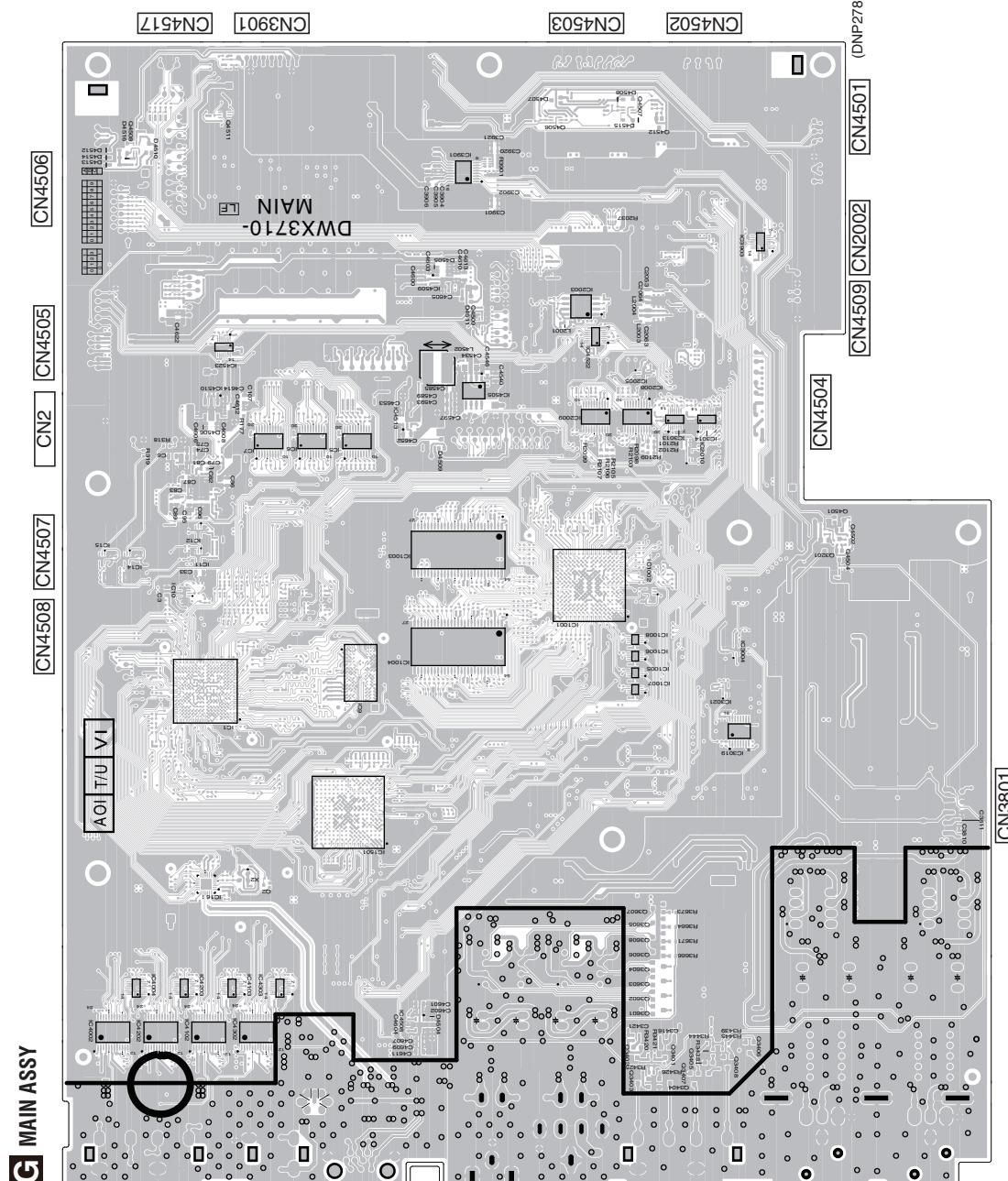
2

67

△

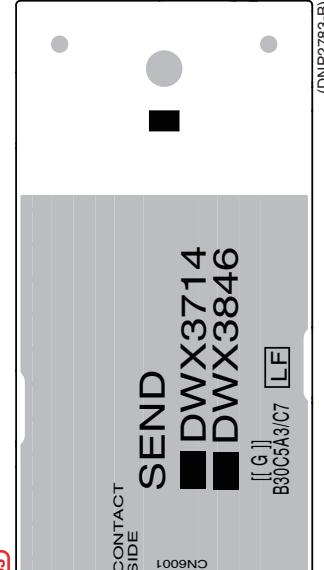
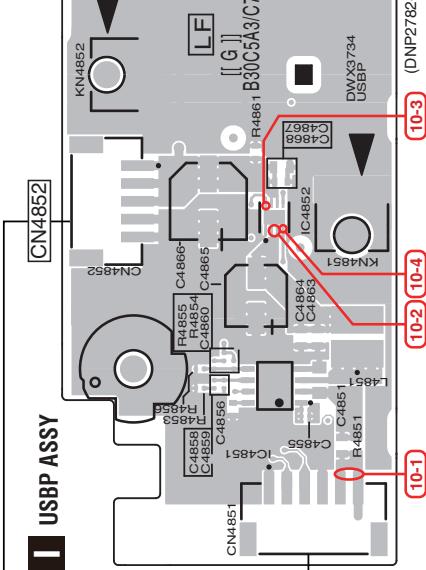
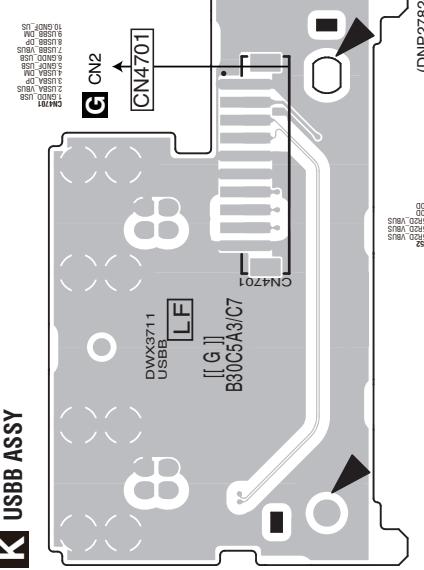
5

DJM-900NXS2

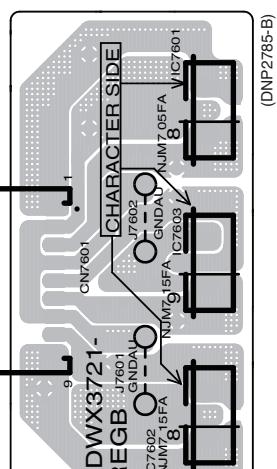
SIDE B**G MAIN ASSY****SIDE B****G**

11.4 REGB, USBP, USBC, USBB and SEND ASSYS

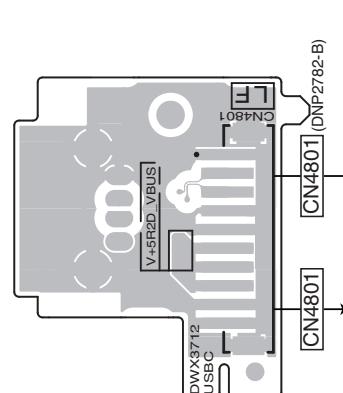
SIDE A



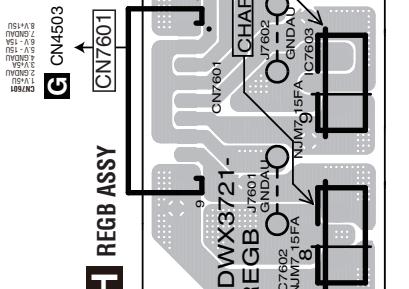
H I J K L



J USBC ASSY

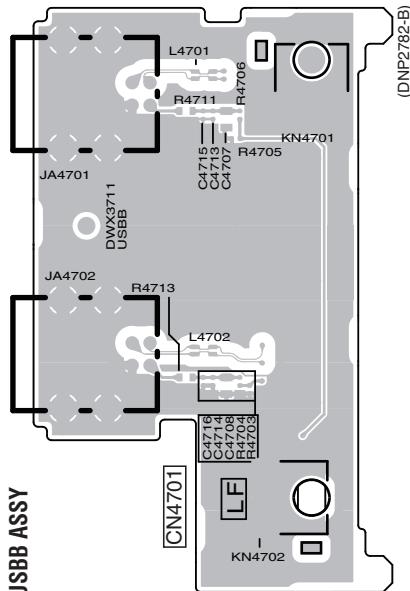


SIDE A

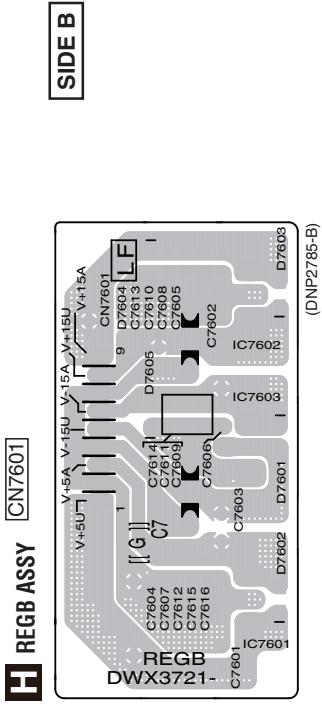


H I J K L

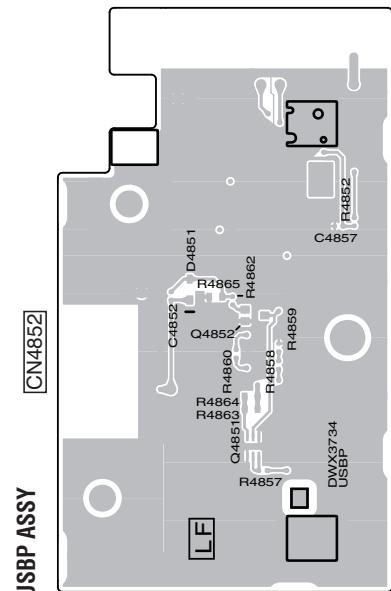
K USBB ASSY



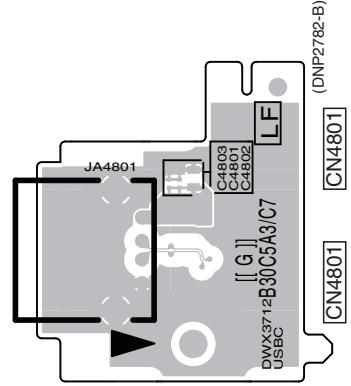
H REGB ASSY



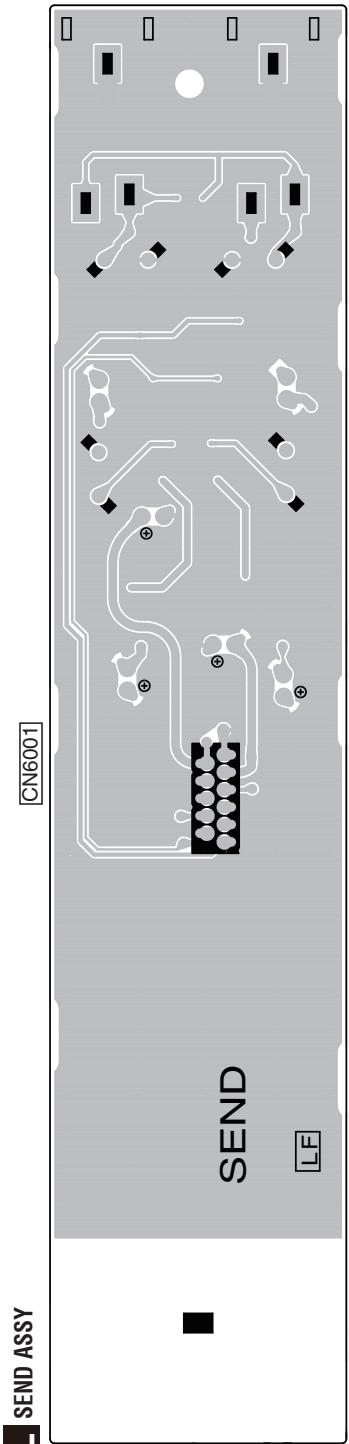
I USBP ASSY



J USBC ASSY



L SEND ASSY



H I J K L

(DNP2783-B)

H I J K L

A

B

C

D

E

H I J K L

F

M N O

A

B

B

C

C

D

D

E

E

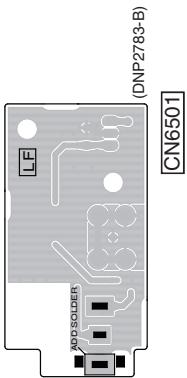
M N O

F

63

O HPJM ASSY

SIDE B



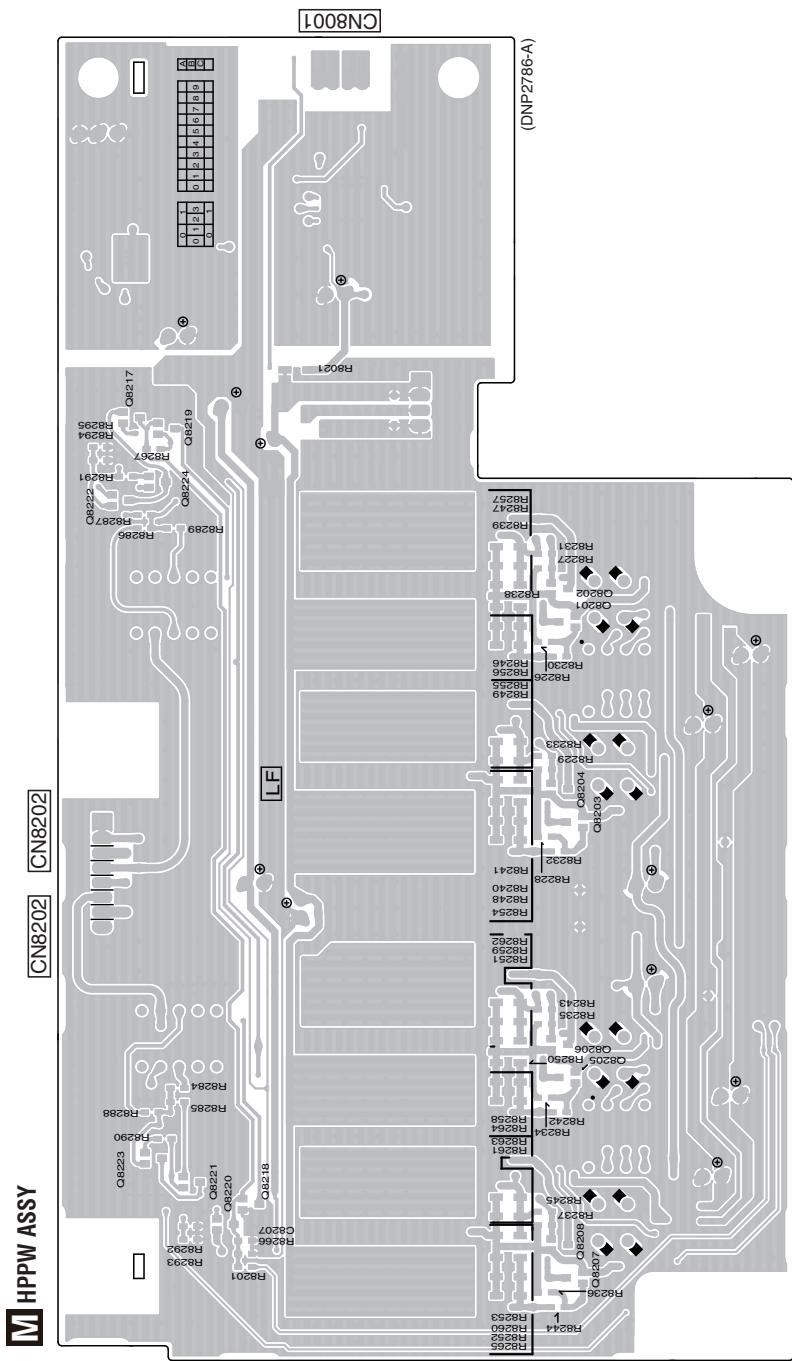
(DNP2783-B)

CN6501

M HPPW ASSY

CN8202

CN8201

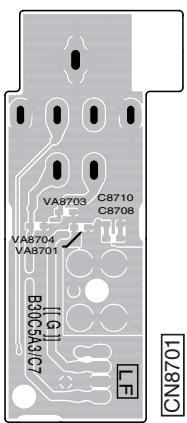


(DNP2783-A)

CN8701

N HPJK ASSY

SIDE B



(DNP2786-A)

CN8701

6

7

8

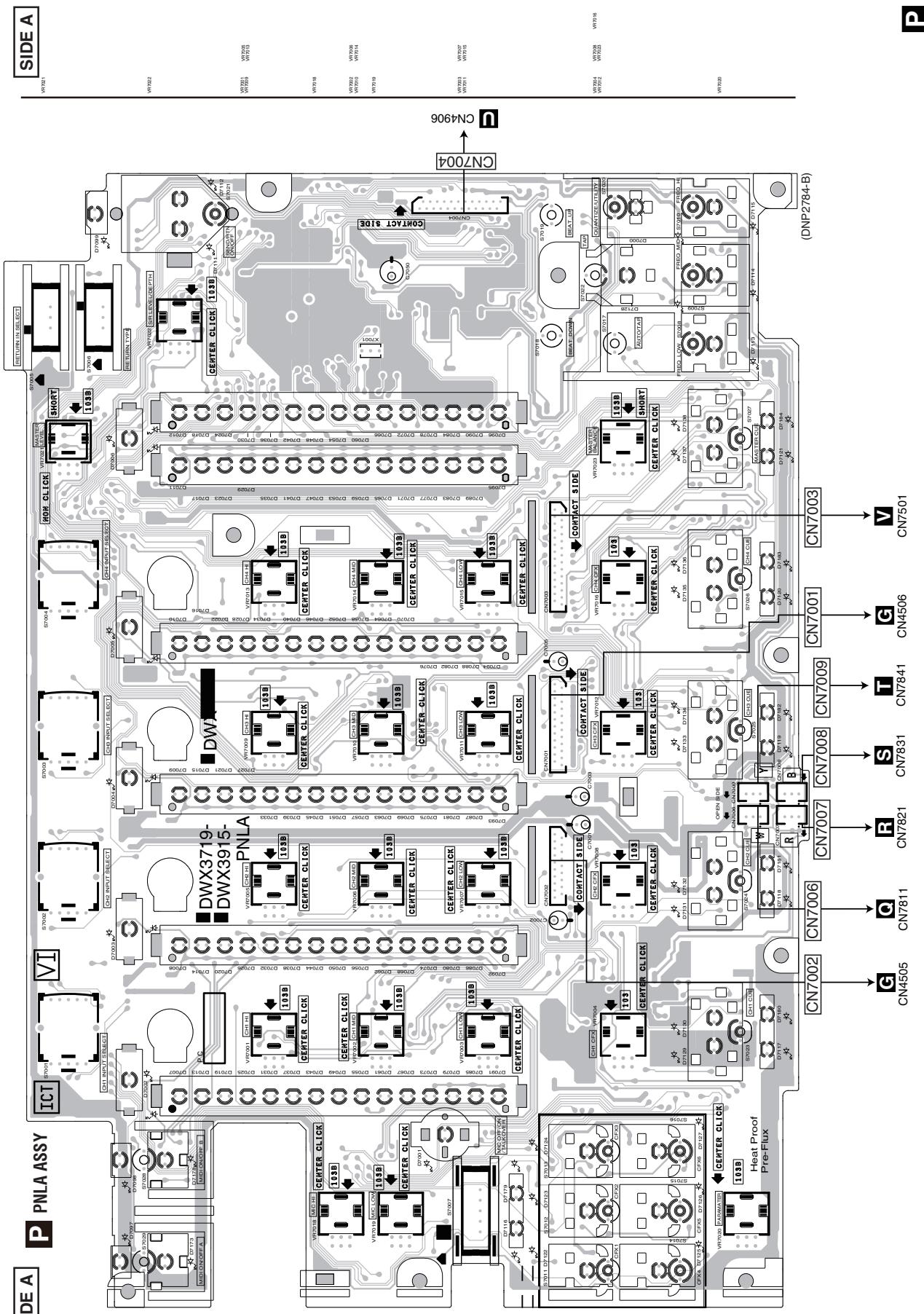
5

6

7

8

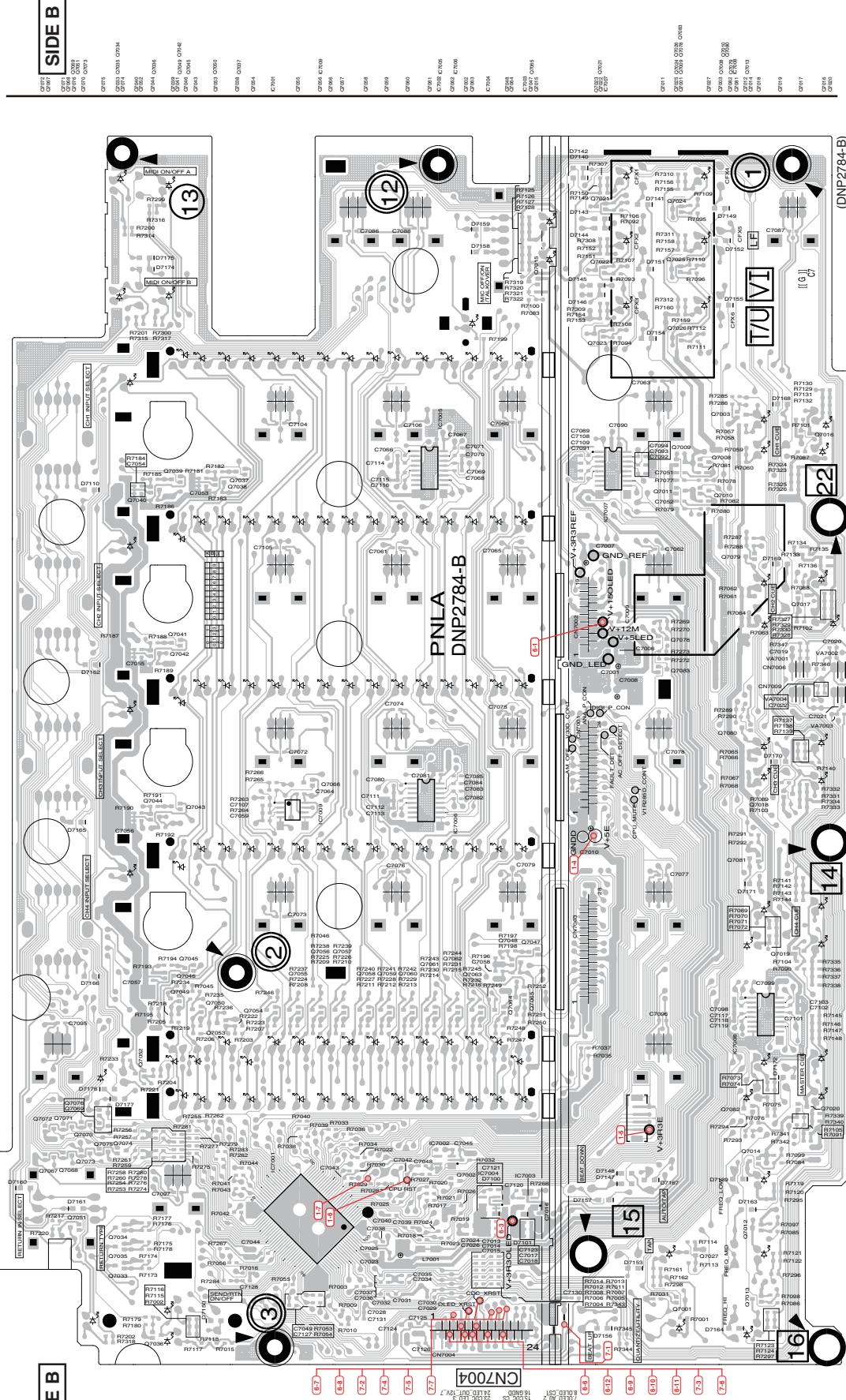
11.6 PNLA ASSY



P PNLASSY

SIDE B

SIDE B



DJM-900NXS2

5

6

7

8

P

A

B

C

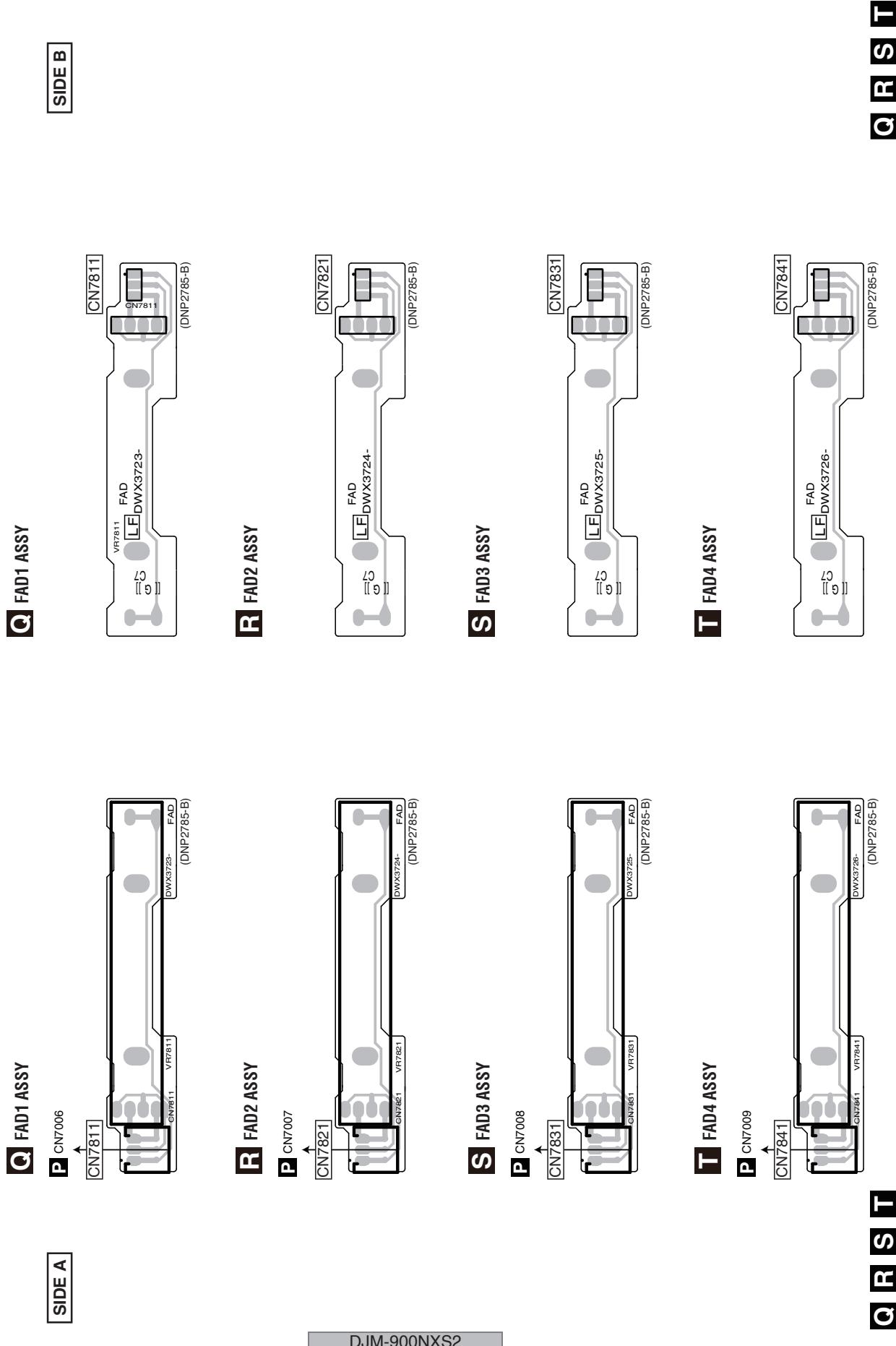
D

E

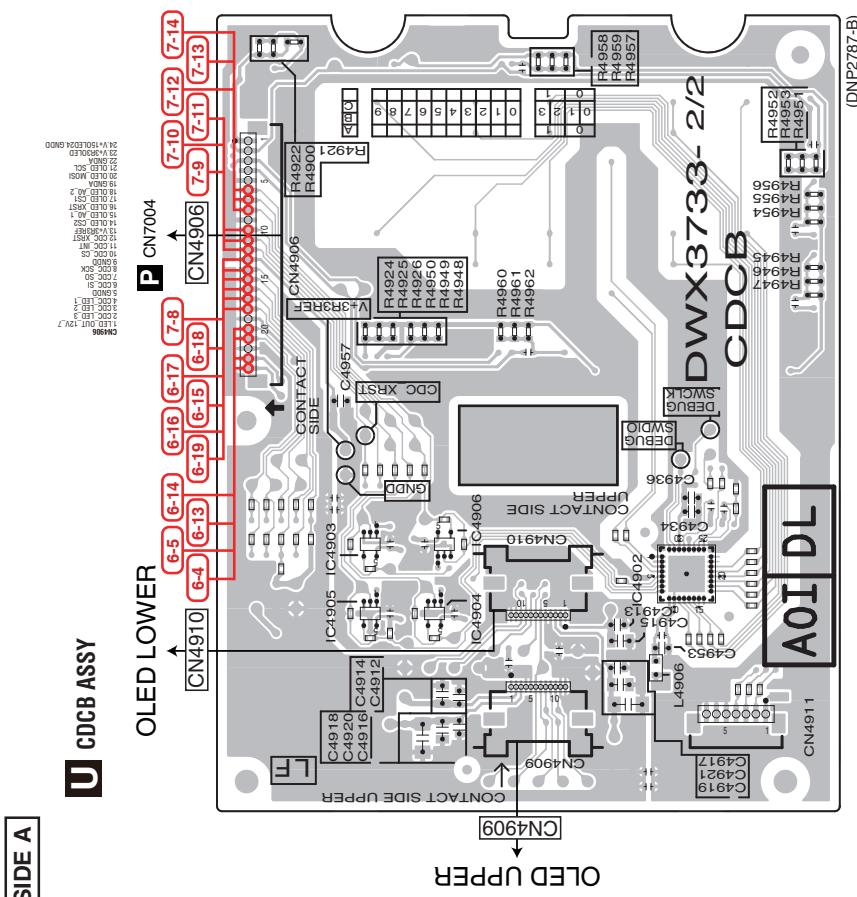
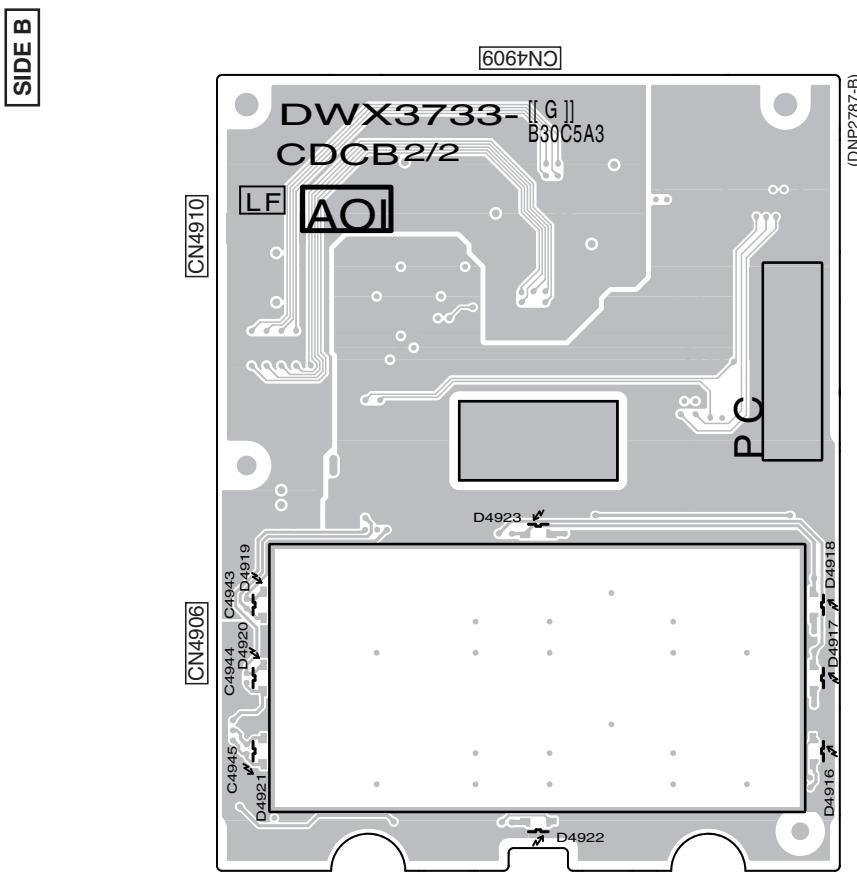
P

65

11.7 FAD1 to FAD4 ASSYS



11.8 CDCB ASSY



11.9 PNLB ASSY

A

SIDE A

>

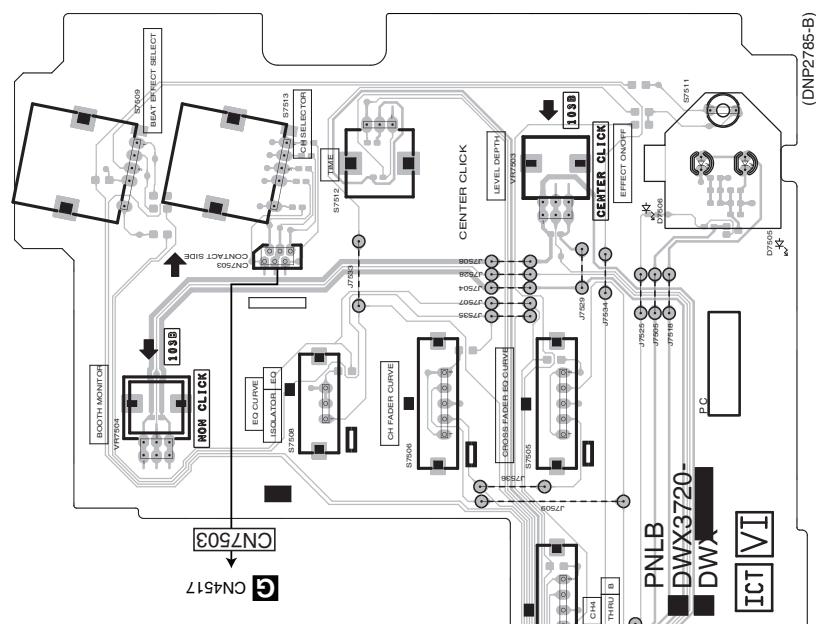
B

C

D

E

F



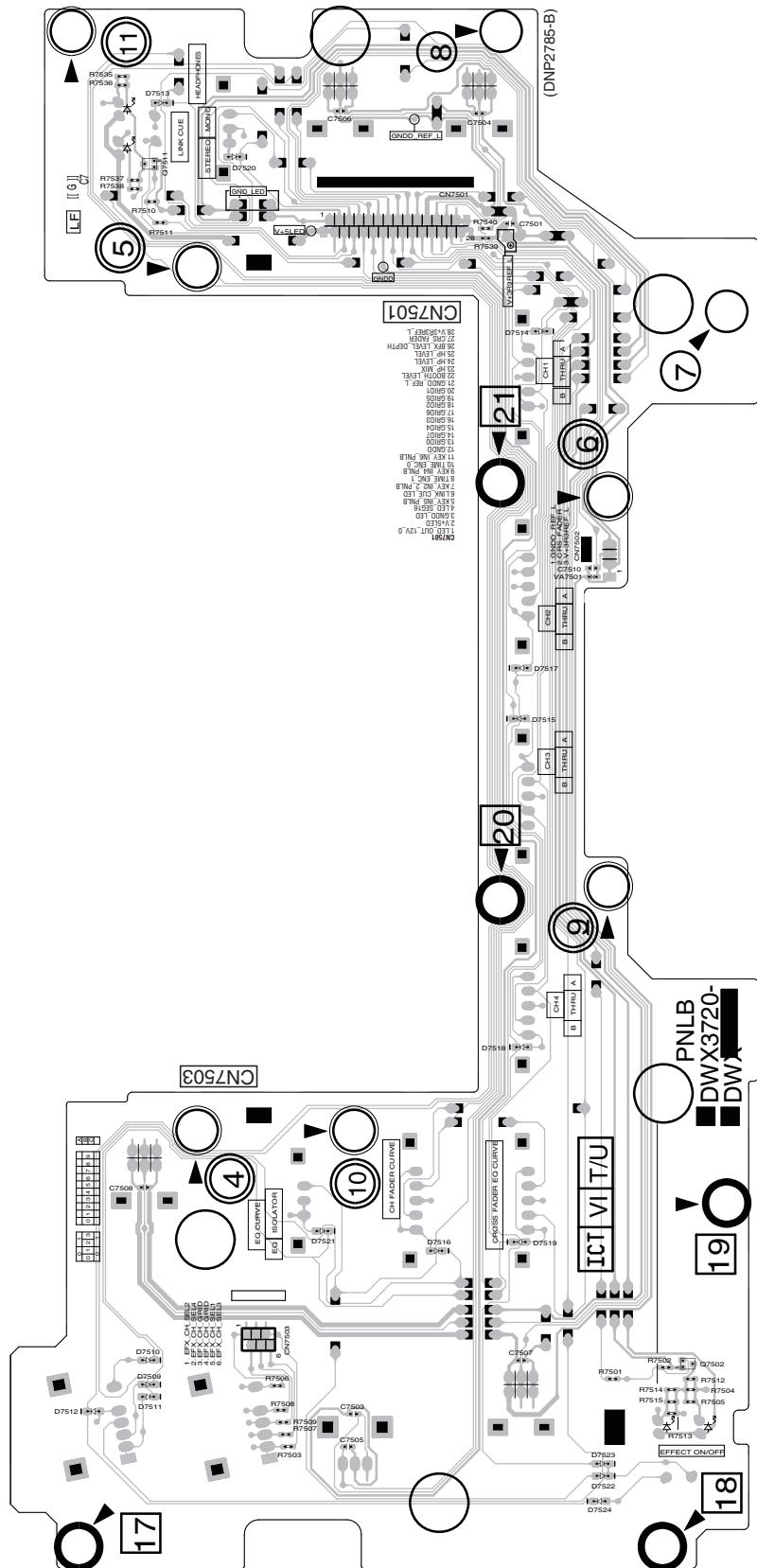
PNLB ASSY

SIDE A

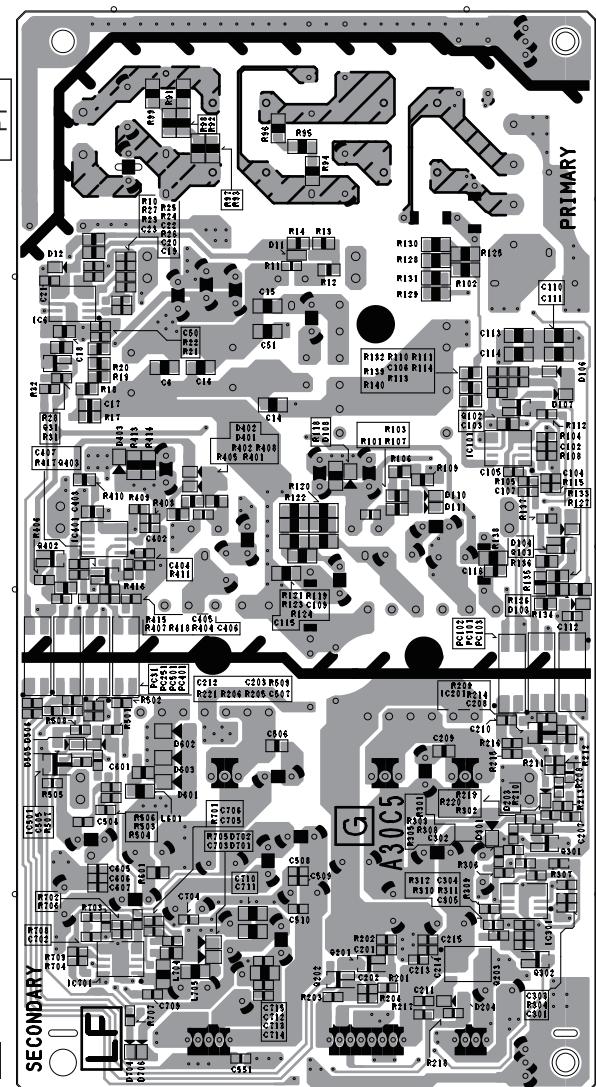
1

SIDE B

V PNLB ASSY



X SW POWER SUPPLY
SIDE B



12. PCB PARTS LIST

- A NOTES:**
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 - The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560 Ω	→	56 × 10 ¹	→	561	.....	RDI/4PU	5	6	1	J
47 kΩ	→	47 × 10 ³	→	473	.....	RDI/4PU	4	7	3	J
0.5 Ω	→	R50	.....			RN2H	R	5	0	K
1 Ω	→	1R0	.....			RSIP	I	R	0	K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 kΩ	→	562 × 10 ³	→	5621	RNI/4PC	5	6	2	I	F
---------	---	-----------------------	---	------	-------	---------	---	---	---	---	---

B	Mark No.	Description	Part No.	Mark No.	Description	Part No.
LIST OF ASSEMBLIES						
NSP	1..MOTHER ASSY		DWM2574	IC 5101,5308,5508,5708		NJM4565MD
	2..MAIN ASSY		DWX3710	IC 5102,5105,5305,5505		AK5358AET
	2..USBB ASSY		DWX3711	IC 5103,5104,5201,5203		NJM4580MD
	2..USBC ASSY		DWX3712	IC 5202,5204,5402,5404		NJM8901E
	2..USBP ASSY		DWX3734	IC 5301,5302,5501,5502		NJM2121MD
NSP	1..AUDIO ASSY		DWM2575	IC 5303,5304,5401,5403		NJM4580MD
	2..AINB ASSY		DWX3713	IC 5306,5506,5706,5906		CS5381-KZ
	2..SEND ASSY		DWX3714	IC 5307,5507,5707,5907		TC7WH157FK
	2..TRM1 ASSY		DWX3715	IC 5503,5504,5601,5603		NJM4580MD
C	2..TRM2 ASSY		DWX3716	IC 5602,5604,5802,5804		NJM8901E
	2..TRM3 ASSY		DWX3717	IC 5701,5702,5901,5902		NJM2121MD
	2..TRM4 ASSY		DWX3718	IC 5703,5704,5801,5803		NJM4580MD
	2..HPJM ASSY		DWX3739	IC 5705,5905		AK5358AET
	1..PNLA ASSY		DWX3719	IC 5903,5904		NJM4580MD
NSP	1..SUB ASSY		DWM2576	IC 5908		NJM4565MD
	2..PNLB ASSY		DWX3720	Q 5001,5002		LSC4081UB
	2..REGB ASSY		DWX3721	Q 5003-5006		LSCR523UB
	2..ACSW ASSY		DWX3722	Q 5101-5104		2SC4154-11
D	2..FAD1 ASSY		DWX3723	Q 5201,5202,5401,5402		LTC114EUB
	2..FAD2 ASSY		DWX3724	Q 5203,5204,5403,5404		2SK209
	2..FAD3 ASSY		DWX3725	Q 5205,5405,5605,5805		KTC801U
	2..FAD4 ASSY		DWX3726	Q 5205,5405,5605,5805		2SK3320
	2..MTRM ASSY		DWX3729	Q 5601,5602,5801,5802		RT1N241M
	2..GRDM ASSY		DWX3862	Q 5603,5604,5803,5804		LTC124EUB
NSP	1..HPAB ASSY		DWM2577	Q 5606-5109,5301-5306		KTC801U
	2..HPPW ASSY		DWX3728	D 5209,5210,5409,5410		RB706F-40
	2..HPJK ASSY		DWX3731	D 5209,5210,5409,5410		DA2J101
	1..CDCB ASSY		DWX3733	D 5501-5506,5701-5706		1SS355VM
E	1..CROSS FADER ASSY		DXA2257	D 5609,5610,5809,5810		RB706F-40
	2..CRFD ASSY		DWX3258	D 5609,5610,5809,5810		DA2J101
	⚠ 1..SW POWER SUPPLY		DWR1549	D 5901-5906		1SS355VM
MISCELLANEOUS						
Mark No. Description Part No.						
A AINB ASSY SEMICONDUCTORS						
IC 5001-5003,5005-5009				JA 5101	6.5 DIA JACK	DKN1654
IC 5004			TC7SH08FUS1	JA 5102	6.5 DIA JACK	DKN1652
IC 5010			TC74VHC74FK	JA 5103	XLR SOCKET	DKB1124
			MM3571A33P	JA 5104	6.5 DIA JACK	DKN1653
				JA 5201,5401,5601,5801	RCA JACK/4P	DKB1112
F						
KN 5001-5003 EARTH TERMINAL						
RY 5201,5401,5601,5801 RELAY						
CN 5002 FFC CONNECTOR						
CN 5003 L-PLUG(10P)						
CN 5004 FFC/FPC CONNECTOR						

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
CN5101	CONNECTOR	CKS3561	R 5637	5638,5837,5838	RN1/16SE7500D
CN5201,5401	B TO B 11PIN PLUG	AKM7101	R 5643	5644,5843,5844	RN1/16SE6800D
CN5601,5801	B TO B 11PIN PLUG	AKM7101	R 5645	5646,5649,5650	RS1/10SR473J
VA5101-5104	VARISTORS	EZJZ1V270RM	R 5647	5648,5847,5848	RN1/16SE7502D
RESISTORS					
R 5028-5030		RS1/4SA130J	R 5655	5656,5855,5856	RN1/16SE6801D
R 5101,5102		RS1/10SR101J	R 5701	5703,5707	RN1/16SE3302D
R 5103,5104,5301-5303		RN1/16SE3302D	R 5704	5708,5904,5908	RN1/16SE4701D
R 5105,5106		RN1/16SE1502D	R 5705	5706,5905,5906	RN1/16SE1202D
R 5109,5154		RAB4CQ103J	R 5709	5716,5909-5916	RN1/16SE1501D
R 5115,5116,5151		RS1/10SR0R0J	R 5717	5719,5721,5723	RN1/16SE2200D
R 5117-5124,5202		RN1/16SE1000D	R 5718	5720,5722,5724	RN1/16SE1001D
R 5125-5128,5231,5232		RN1/16SE1002D	R 5725	5728,5819,5820	RN1/16SE1201D
R 5129,5130,5143,5144		RN1/16SE2701D	R 5731	5732,5735,5736	RN1/16SE1001D
R 5131,5133,5137,5138		RN1/16SE1501D	R 5734	5737,5930,5933	RN1/16SE2700D
R 5132,5134,5140,5142		RN1/16SE4701D	R 5808	5810	RN1/16SE1000D
R 5135,5136		RN1/16SE8200D	R 5813	5815	RN1/16SE4702D
R 5139,5141		RN1/16SE1500D	R 5822	5824,5925-5928	RN1/16SE1201D
R 5145,5146		RN1/16SE3900D	R 5831	5832	RN1/16SE1002D
R 5147,5148		RN1/16SE3301D	R 5845	5846,5849,5850	RS1/10SR473J
R 5149,5150,5330,5333		RN1/16SE2700D	R 5901	5903,5907	RN1/16SE3302D
R 5203,5204,5403,5404		RN1/16SE2201D	R 5917	5919,5921,5923	RN1/16SE2200D
R 5205,5207,5212,5405		RN1/16SE4700D	R 5918	5920,5922,5924	RN1/16SE1001D
R 5206,5213-5215,5406		RN1/16SE4702D	R 5931	5932,5935,5936	RN1/16SE1001D
R 5208-5210,5402		RN1/16SE1000D	R 5934	5937	RN1/16SE2700D
R 5219,5220,5222,5224		RN1/16SE1201D	Other Resistors		RS1/16SS###J
R 5221,5223,5421,5423		RS1/10SR470J	CAPACITORS		
R 5225-5228,5425-5428		RN1/16SE2001D	C 5003	5016,5020,5027	CCSSCH102J50
R 5237,5238,5437,5438		RN1/16SE7500D	C 5004	5009-5015,5017	CKSSYB104K16
R 5243,5244,5443,5444		RN1/16SE6800D	C 5006	5156	CEAT101M16
R 5245,5246,5249,5250		RS1/10SR473J	C 5019	5021,5022,5028	CKSSYB104K16
R 5247,5248,5447,5448		RN1/16SE7502D	C 5025	5026	CCG1328
R 5255,5256,5455,5456		RN1/16SE6801D	C 5030		CEAT221M10
R 5304,5308,5504,5508		RN1/16SE4701D	C 5031	5035,5103,5104	CCSSCH102J50
R 5305,5306,5505,5506		RN1/16SE1202D	C 5033	5037	CKSYB104K25
R 5307,5501-5503,5507		RN1/16SE3302D	C 5034	5038,5332,5346	ACH1480
R 5309-5316,5509-5516		RN1/16SE1501D	C 5041	5044	CKSRYB104K16
R 5317,5319,5321,5323		RN1/16SE2200D	C 5101	5102	CCSSCH101J50
R 5318,5320,5322,5324		RN1/16SE1001D	C 5105	5108	CEAT470M25
R 5325-5328,5419,5420		RN1/16SE1201D	C 5106	5107,5142,5143	CKSSYB103K25
R 5331,5332,5335,5336		RN1/16SE1001D	C 5109	5110	CEAT220M50
R 5334,5337,5530,5533		RN1/16SE2700D	C 5111	5113,5117,5157	DCH1201
R 5359,5559,5759,5959		RS1/10SR5R1J	C 5114	5115,5118,5158	CKSSYB104K16
R 5407,5412,5605,5607		RN1/16SE4700D	C 5116	5344,5544,5744	CEHAZL101M10
R 5408-5410,5602		RN1/16SE1000D	C 5119		CKSSYB102K50
R 5413-5415,5606		RN1/16SE4702D	C 5120	5121,5341,5342	CKSSYB103K16
R 5422,5424,5525-5528		RN1/16SE1201D	C 5122	5123,5126,5127	ACE7113
R 5431,5432,5631,5632		RN1/16SE1002D	C 5124	5125,5128-5137	CCSRCH102J50
R 5445,5446,5449,5450		RS1/10SR473J	C 5138	5139	CKSSYB471K50
R 5517,5519,5521,5523		RN1/16SE2200D	C 5140	5141,5146,5147	CCSSCH471J50
R 5518,5520,5522,5524		RN1/16SE1001D	C 5144	5145	CKSSYB331K50
R 5531,5532,5535,5536		RN1/16SE1001D	C 5148	5149	CKSRYB104K25
R 5534,5537,5730,5733		RN1/16SE2700D	C 5150	5151	CEJQNP100M35
R 5603,5604,5803,5804		RN1/16SE2201D	C 5154	5155	CEJQ100M35
R 5608-5610,5802		RN1/16SE1000D	C 5159	5161,5321,5334	DCH1201
R 5612,5805,5807,5812		RN1/16SE4700D	C 5160	5162,5243,5337	CKSSYB104K16
R 5613-5615,5806		RN1/16SE4702D	C 5163		CKSSYB103K25
R 5619,5620,5622,5624		RN1/16SE1201D	C 5164		CKSRYB103K25
R 5621,5623,5821,5823		RS1/10SR470J	C 5165	5328,5333,5528	CKSRYB102K50
R 5625-5628,5825-5828		RN1/16SE2001D	C 5201	5203,5206	CCSRCH221J50

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
A	C 5204,5205,5404,5405		CCSRCH102J50	C 5832,5848,5849			CKSRYB104K50
	C 5207,5208,5407,5408		CCSRCH101J50	C 5901-5904,5908-5911			CKSRYB104K50
	C 5209,5210,5409,5410		CEHAT101M25	C 5921,5934			DCH1201
	C 5211,5212,5411,5412		CKSRYB223K50				
	C 5219,5221,5227,5228		ACE7100	C 5922,5945,5951			CKSRYB104K50
	C 5220,5224,5420,5424		CEHAT221M16	C 5932,5946			ACH1480
	C 5229,5234,5307,5316		CEHAZL101M25	C 5933			CKSRYB102K50
	C 5231,5232,5248,5249		CKSRYB104K50	C 5938,5950			CKSSYB104K16
	C 5235,5236,5435,5436		DCE1027	C 5941,5942			CKSSYB103K16
	C 5237,5238,5437,5438		CEANP100M35				
	C 5239,5240,5439,5440		ACE7128	C 5944			CEHAZL101M10
	C 5241,5242,5441,5442		DCH1320				
B	C 5250,5251,5450,5451		CEHAZL220M50				
	C 5301-5304,5308-5311		CKSRYB104K50				
	C 5305,5306,5505,5506		CEHAR100M35				DCS1118
	C 5312-5315,5512-5515		CCSSCH102J50				AKN7067
	C 5322,5345,5351,5431		CKSRYB104K50				
	C 5327,5527,5727,5927		CCG1218				
	C 5329,5330,5335,5529		CKSRYB103K50				
	C 5336,5536,5736,5936		ACE7113				
	C 5338,5350,5443,5537		CKSSYB104K16				
	C 5339,5340,5539,5540		CCSRCH222J50				
C	C 5343,5543,5743,5943		CEHAZL331M6R3				
	C 5401-5403,5406		CCSRCH221J50				
	C 5419,5421,5427,5428		ACE7100				
	C 5429,5434,5507,5516		CEHAZL101M25				
	C 5432,5448,5449		CKSRYB104K50				
	C 5501-5504,5508-5511		CKSRYB104K50				
	C 5521,5534,5721,5734		DCH1201				
	C 5522,5545,5551,5631		CKSRYB104K50				
	C 5530,5535,5729,5730		CKSRYB103K50				
	C 5532,5546,5732,5746		ACH1480				
D	C 5533,5728,5733,5928		CKSRYB102K50				
	C 5538,5550,5643,5737		CKSSYB104K16				
	C 5541,5542,5741,5742		CKSSYB103K16				
	C 5601-5603,5606		CCSRCH221J50				
	C 5604,5605,5804,5805		CCSRCH102J50				
	C 5607,5608,5807,5808		CCSRCH101J50				
	C 5609,5610,5809,5810		CEHAT101M25				
	C 5611,5612,5811,5812		CKSRYB223K50				
	C 5619,5621,5627,5628		ACE7100				
	C 5620,5624,5820,5824		CEHAT221M16				
E	C 5629,5634,5707,5716		CEHAZL101M25				
	C 5632,5648,5649		CKSRYB104K50				
	C 5635,5636,5835,5836		DCE1027				
	C 5637,5638,5837,5838		CEANP100M35				
	C 5639,5640,5839,5840		ACE7128				
	C 5641,5642,5841,5842		DCH1320				
	C 5650,5651,5850,5851		CEHAZL220M50				
	C 5701-5704,5708-5711		CKSRYB104K50				
	C 5705,5706,5905,5906		CEHAR100M35				
	C 5712-5715,5912-5915		CCSSCH102J50				
	C 5722,5745,5751,5831		CKSRYB104K50				
	C 5735,5929,5930,5935		CKSRYB103K50				
	C 5738,5750,5843,5937		CKSSYB104K16				
	C 5739,5740,5939,5940		CCSRCH222J50				
F	C 5801-5803,5806		CCSRCH221J50				
	C 5819,5821,5827,5828		ACE7100				
	C 5829,5834,5907,5916		CEHAZL101M25				

B TRM1 ASSY

MISCELLANEOUS

VR 6101 ROTARY VR
CN 6101 B TO B 11PIN JACK

CAPACITORS

C 6101

DCS1118
AKN7067

C TRM2 ASSY

MISCELLANEOUS

VR 6201 ROTARY VR
CN 6201 B TO B 11PIN JACK

VR 6301 ROTARY VR
CN 6301 B TO B 11PIN JACK

CAPACITORS

C 6301

DCS1118
AKN7067

D TRM3 ASSY

MISCELLANEOUS

VR 6401 ROTARY VR
CN 6401 B TO B 11PIN JACK

CAPACITORS

C 6401

DCS1118
AKN7067

E TRM4 ASSY

MISCELLANEOUS

VR 7901,7902 ROTARY VR
CN 7901 PLUG

G MAIN ASSY

SEMICONDUCTORS

IC 1	AM3352BZCZ100
IC 4,3017	TC7SH04FUS1
IC 5	74LCX541FT
IC 6,7	74LCX373FT
IC 9	K4B1G1646G-BCK0
IC 11-13,1002,1502	TC7SG08FU

<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>
	IC 14,15,2002		TC7SH08FUS1		D 4512-4516		DA2J101
	IC 16		LAN8720A-CP				
	IC 17		74LCX244FT				
	IC 1001,1501		D810K013DZKB456				
	IC 1003,1004		M12L2561616A-5TG2S				A CTH1531
	IC 1005-1008		TC7WH157FK				ATH7015
	IC 2001		H337S3959				DTH1216
	IC 2003		DYW1932*				QTL1013
	*Part number of the initial firmware equipped						CTF1823
	IC 2004		R5S72670P144FP				
	IC 2005-2007,3006-3010		TC7SH08FUS1		L 2001	INDUCTOR	CTF1793
	IC 2008,2009,4010,4107		CS8421-CZ		L 2002-2004	CHIP SOLID INDUCTOR	QTL1013
	IC 2010,3001,3004,4404		TC7SZ08FUS1		L 2005	CHOKE COIL	DTH1219
	IC 3002		SI5351C-B03300GM		L 4501,4503	CHOKE COIL	CTH1561
	IC 3005,3011-3014,3903		TC74VHC08FK		L 4502	SMD SPL INDUCTOR	CTH1533
	IC 3015,3016,3019,3020		74VHC163FT		L 4504	SMD SPL INDUCTOR	B CTH1584
	IC 3021,4003,4008,4009		TC7SH08FUS1		F 1	EMI FILTER	DTL1106
	IC 3201		AK4390EF		JA 1	RJ45 CONNECTOR	VKN2023
	IC 3202,3203		NJM8901E		JA 3201,3202	CANON CONNECTOR	DKB1093
	IC 3204,3205		LME49720NA		JA 3401	RCA JACK/4P	DKB1112
	IC 3401,3801,4007,4106		AK4387ET		JA 3601	6.5 DIA JACK	DKN1653
	IC 3402,3602,3603		NJM4565MD		JA 3602	6.5 DIA JACK	DKN1654
	IC 3403,3902,4011,4108		NJM4580MD		JA 4001	RCA JACK/4P	DKB1111
	IC 3601,3901		AK4382AVT		JA 4401	1P PIN JACK	PKB1045
	IC 3604,3605		NJM4580DD		KN 4501-4508	WRAPPING TERMINAL	CKF1089
	IC 4001,4101,4201,4301		TC7WU04FU		RY 3201,3202	RELAY	VSR1008
	IC 4002,4102,4202,4302		AK4117VF		T 1,2	TRANSFORMER	DTX1010
	IC 4004,4103,4203,4303		TC74VHC08FK		T 4401	TRANSFORMER	DTL1225
	IC 4206,4306		AK4387ET		X 1	CRYSTAL OSCILLATOR	CWX4280
	IC 4207,4307,4401		CS8421-CZ		X 2	CRYSTAL OSCILLATOR	DSS1209
	IC 4208,4308		NJM4580MD		X 2001	CRYSTAL TRANSDUCER	ASS7120
	IC 4402		AK4104ET		X 3001	CRYSTAL OSCILLATOR	ASS7102
	IC 4403		NLV74VHCU04DT		CN 2,4504	CONNECTOR	AKM1281
⚠	IC 4501		NJM2831F05		CN 2002,4502	CONNECTOR	AKM1276
⚠	IC 4502,4503		NJM78M05DL1A		CN 3801	11P CONNECTOR	VKN1415
⚠	IC 4504-4506		MM3542BF		CN 3901	14P CONNECTOR	VKN1418
⚠	IC 4507		BD9328EFJ		CN 4503	CONNECTOR	AKM1280
⚠	IC 4508,4509		NJM2872BF33		CN 4505	19P CONNECTOR	VKN1423
⚠	IC 4511		TC7SH08FUS1		CN 4506	24P CONNECTOR	VKN1428
⚠	IC 4512		NJM78M15DL1A		CN 4507	FFC/FPC CONNECTOR	DKN1663
	IC 4513		BD2226G		CN 4508	CONNECTOR	VKN2050
	Q 2,4501,4513		LTC024EEB		CN 4509	CONNECTOR	AKM1277
	Q 2,4501,4513		DRC9A24E0		CN 4517	6P CONNECTOR	VKN1410
	Q 3201,3403,3404,3407		INC2002AC1		VA 3201-3204,4401,4402	VARISTORS	EZJZ1V270RM
	Q 3401,3402		2SK209				
	Q 3408,3609-3612		INC2002AC1		R 12,57		RS1/10SR680J
	Q 4501,4513		LTC124EUB		R 177,318,319,321		RS1/10SR0R0J
	Q 4502		LSC4081UB		R 194,312-315		RS1/16SS49R9F
	Q 4502,4512		LSCR523UB		R 195,196,4535		RS1/16SS1001D
	Q 4502,4512		2SC4154-11		R 199		RS1/16SS2400F
	Q 4504		LSAR523UB		R 310,4523,4537		RS1/16SS1002D
	Q 4504		ISA1602AM1		R 311		RS1/16SS1501F
	Q 4504		LSA1576UB		R 1001,1107,1108,1501		RS1/10SR0R0J
	Q 4506-4508		HN1A01FU		R 1207		RS1/10SR560J
	Q 4506-4508		UMT1N		R 1209,4420		RS1/10SR101J
	Q 4509-4511		HN1C01FU		R 2001,2002,3201,3213		RS1/10SR0R0J
	D 3202-3205,4508		DA2J101		R 2037,2154,3204,3206		RAB4CQ103J
	D 3202-3205,4508		1SS355VM		R 2065		RS1/16SS5601F
	D 4507,4509-4511		DAN202UM		R 2098,4028,4123,4224		RS1/10SR1203D
	D 4512-4516		1SS355VM		R 2099,2103,4029,4124		RS1/10SR1001F
					R 2101,2105,4031,4126		RS1/10SR2201D

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
A	R 2102,2106,4032,4127	RS1/10SR1802D	C 33,34,74,75	CCG1192	
	R 2107,4408	RS1/10SR1503D	C 35,37-41,43	CKSSYB103K16	
	R 2109,4035,4130,4230	RS1/10SR6801D	C 42,44,48,52	CKSSYB104K10	
	R 3215,4427,4507	RS1/10SR0R0J	C 45-47,49-51	CKSSYB103K16	
	R 3218-3225	RN1/16SE1501D	C 53,66-73,76	CKSSYB103K16	
	R 3226-3233,3242-3249	RN1/16SE8201D	C 54-61,88	CKSSYB104K10	
	R 3234-3241	RN1/16SE1301D	C 62-64,111,112	DCH1266	
	R 3250-3257	RN1/16SE1101D	C 77,93	CCSSCH7R0D50	
	R 3262-3269,3647-3654	RN1/16SE2001D	C 78-80,83,85	CCG1218	
	R 3270-3277,3639-3646	RN1/16SE3901D	C 81,82,87,91	CCG1212	
B	R 3278-3281,3667-3670	DCN1198	C 84,86,89,94	CCG1192	
	R 3282-3285,3675-3678	RN1/16SE1001D	C 90,92,98	CCG1218	
	R 3406,3606,3901,4026	RAB4CQ103J	C 95,99,107,118	CCG1192	
	R 3408,3409	RS1/10SR5101D	C 96,152,4606,4609	CCG1212	
	R 3410,3411,3414,3415	RS1/10SR4702D	C 100,160,3226,3227	CEVV101M16	
	R 3412,3413	RS1/10SR4701D	C 101	CKSRYB105K10	
	R 3416,3417	RS1/10SR4301D	C 102-105,113-117	CKSSYB104K10	
	R 3420,3421	RS1/10SR105J	C 106,109,110,131	CKSSYB103K16	
	R 3422,3423,3440,3441	RN1/16SE1002D	C 108,150,1007,1008	CKSSYB471K50	
	R 3424,3427	DCN1200	C 119-129	CKSSYB224K6R3	
C	R 3425,3426,3444,3445	RS1/10SR183J	C 130,133-137,140	CKSSYB104K10	
	R 3428,3429,3623-3630	RN1/16SE4701D	C 138,139,149,1041	DCH1266	
	R 3430,3431	RN1/16SE6801D	C 141,144,145,148	CKSSYB104K10	
	R 3432,3433	RS1/10SR100J	C 142,143,146,147	CKSSYB102K50	
	R 3434,3435,3442,3443	RS1/4SA101J	C 153,154,161,1005	CKSSYB104K10	
	R 3436,3437,3687-3690	RS1/10SR104J	C 155,156	CKSSYB223K16	
	R 3607-3614	RN1/16SE5601D	C 157,159,1001-1004	CCG1192	
	R 3615-3622,3631-3638	RN1/16SE2702D	C 158	ACG1127	
	R 3655-3662,3907-3910	RN1/16SE4701D	C 1006,1042,1043	CKSSYB104K10	
	R 3680,3682,3684,3686	RS1/10SR183J	C 1009,1011,1013,1015	CKSSYB103K16	
D	R 3903-3906	RN1/16SE2701D	C 1010,1012,1014,1016	CKSSYB102K50	
	R 3911-3914	RN1/16SE1801D	C 1017,1019,1021,1022	CKSSYB103K16	
	R 4001,4101,4201,4301	RS1/10SR75R0D	C 1018,1020,1023,1025	CKSSYB102K50	
	R 4120,4220,4320	RAB4CQ103J	C 1024,1026,1028,1030	CKSSYB103K16	
	R 4225,4324,4410	RS1/10SR1001F	C 1027,1029,1031,1033	CKSSYB102K50	
	R 4227,4326,4406	RS1/10SR2201D	C 1032,1034,1036-1038	CKSSYB103K16	
	R 4228,4327,4407	RS1/10SR1802D	C 1035,1510,1512,1514	CKSSYB102K50	
	R 4323	RS1/10SR1203D	C 1039,1539,2036,3272	CCSSCH101J50	
	R 4330,4532	RS1/10SR6801D	C 1040,1048-1061,1067	CKSSYB103K16	
	R 4423,4430-4433	RN1/16SE1000D	C 1044,1045,1501-1504	CCG1192	
E	R 4424	RN1/16SE3300D	C 1062-1065,1505,1506	CKSSYB104K10	
	R 4522	RS1/16SS2702D	C 1068,1509,1511,1513	CKSSYB103K16	
	R 4524	RS1/16SS2202D	C 1507,1508,2009,2010	CKSSYB471K50	
	R 4525	RS1/16SS4701D	C 1515,1517,1519,1521	CKSSYB103K16	
	R 4526	RS1/16SS8201D	C 1516,1518,1520,1523	CKSSYB102K50	
	R 4527	RS1/16SS51R0D	C 1522,1524,1526,1528	CKSSYB103K16	
	R 4528,4531,4534	RS1/16SS2201D	C 1525,1527,1529,1531	CKSSYB102K50	
	R 4529	RS1/16SS1102D	C 1530,1532,1534	CKSSYB103K16	
	R 4530	RS1/10SR5600D	C 1533,1535,2037	CKSSYB102K50	
	R 4533	RS1/10SR75R0D	C 1536-1538,1540	CKSSYB103K16	
F	R 4536	RS1/16SS3301D	C 1541	DCH1266	
	R 4592	RS1/16SS1202D	C 1542,1543,2002,2007	CKSSYB104K10	
	R 4593	RS1/16SS2002D	C 2001	CKSSYB222K50	
	Other Resistors	RS1/16SS###J	C 2003-2006,2040	CCG1192	
			C 2008,2011,2016,2039	CKSSYB104K10	
	CAPACITORS				
	C 1,2,10,11	CKSSYB104K10	C 2012-2015,2017-2031	CKSSYB103K16	
	C 3-9,16,17	CCG1192	C 2034,2035,2038	CKSSYB103K16	
	C 12-15,19-25	CKSSYB103K16	C 2041,2048-2050	CKSSYB104K10	
	C 18,26,30,36	CKSSYB104K10	C 2042-2044,2054,2055	CKSSYB102K50	
	C 27-29,31,32	CKSSYB103K16			

Mark No.	Description	Part No.	Mark No.	Description	Part No.
C 2045-2047,2056,2057		CKSSYB103K16	C 3907,3908,4407,4408		CCSSCH102J50
C 2051-2053,2063,2064		CCG1192	C 3909-3912		CCSRCH331J50
C 2058-2060,2062,2065		CKSSYB104K10	C 3913,3914,4034,4035		CKSRYB104K50
C 2061,2082,3002,3010		CKSSYB102K50	C 3915		CCSSCH101J50
C 2066,2069,2070,2073		CKSSYB104K10	C 3917,4530,4640		CEWV101M16
C 2067,2068,2075,2076		CKSSYB103K16	C 4001,4101,4201,4301		CCSSCH221J50
			C 4004,4008,4009,4011		CKSSYB104K10
C 2071,2072		CCSSH5R0C50			
C 2074,2083,3001,3003		CKSSYB104K10	C 4005,4105,4205,4305		CCSSH470J50
C 3004,3011,3017		CKSSYB104K10	C 4012,4020,4022-4024		CKSSYB104K10
C 3006,3008,3012,3013		CKSSYB103K16	C 4025,4026,4111,4211		CKSSYB102K50
C 3016,3018-3022,3028		CKSSYB102K50	C 4027,4029,4104,4108		CKSSYB104K10
			C 4030,4031,4106,4107		CEWV100M16
C 3023-3027,3030-3032		CKSSYB104K10			
C 3029,3033,3035,3036		CKSSYB102K50	C 4102,4128,4202,4228		CKSRYB103K50
C 3034,3037,3039,3041		CKSSYB104K10	C 4109,4112,4119,4121		CKSSYB104K10
C 3038,3040,3042,3046		CKSSYB102K50	C 4110,4117,4118,4210		CKSSYB103K16
C 3043,3045,3047,3919		CKSSYB104K10	C 4120,4123,4220,4223		CCG1192
			C 4122,4126,4204,4208		CKSSYB104K10
C 3201,3401,3601,3801		CKSRYB102K50			
C 3202,3251,3402,3602		CKSRYB103K50	C 4124,4125,4224,4225		CEWV100M16
C 3203,3204,3222,3223		CEVV221M25	C 4129,4130,4229,4230		CKSRYB104K50
C 3205,3206,3217,3218		CCG1192	C 4209,4212,4219,4221		CKSSYB104K10
C 3207,3208,3214,3215		CKSRYB104K16	C 4217,4218,4310,4317		CKSSYB103K16
			C 4222,4226,4304,4308		CKSSYB104K10
C 3209,3210,3212,3213		CCSRCH102J50			
C 3211,3403,3603,3803		CKSSYB103K16	C 4302,4328,4604,4605		CKSRYB103K50
C 3216,3219,3405,3406		CCSRCH102J50	C 4309,4312,4319,4321		CKSSYB104K10
C 3220,3221,3407,3408		CKSRYB104K16	C 4311,4413,4626		CKSSYB102K50
C 3224,3225,3404,3806		CCG1192	C 4318,4401,4404,4643		CKSSYB103K16
			C 4320,4323,4562		CCG1192
C 3228-3231,3649-3652		ACE7115			
C 3232-3235		ACE7099	C 4322,4324,4402,4403		CKSSYB104K10
C 3236-3243		ACE7101	C 4325,4326,4406,4516		CEWV100M16
C 3248-3250,3252,3417		CKSRYB104K50	C 4327,4502-4504,4506		CKSRYB102K50
C 3258-3261,3273-3276		ACE7119	C 4329,4330,4622,4623		CKSRYB104K50
			C 4405,4409,4416		CKSSYB104K10
C 3262,3265		CEHVAW221M35			
C 3263,3264,3266,3267		ACE7128	C 4411		CKSRYB104K16
C 3268-3271		CEANP221M16	C 4414,4415		CCSRCH102J50
C 3409,3410,4006,4007		CEVV100M16	C 4501,4512,4517,4525		CKSQYB104K50
C 3411,3606,4563		CEVV220M16	C 4505		CCH1680
			C 4507,4508		ACE7128
C 3412,3413		CCSQCH472J50			
C 3414,3415		CCSRCH152J50	C 4509,4514,4526,4529		CKSRYB102K50
C 3416,3421		CKSRYB334K10	C 4510,4511		CCH2055
C 3418,3420,4533-4536		CCG1236	C 4513		CEWV470M35
C 3419,3426,3427,3623		CKSRYB104K50	C 4515		ACE7100
			C 4518		CKSQYB225K16
C 3422,3423		CCSRCH560J50			
C 3424,3425,3918,4015		CKSSYB102K50	C 4523		CKSSYB103K25
C 3428-3431		CEVWNP100M35	C 4528,4531,4539-4542		CKSQYB104K50
C 3432-3435		CFHXSQ472J16	C 4532,4543-4548,4557		CKSRYB102K50
C 3604,3804,3805,3904		CCSRCH102J50	C 4537,4538,4600,4644		CKSQYB334K50
			C 4553-4555,4558		CKSSYB104K10
C 3605,3807,3808,3905		CKSRYB104K16			
C 3607-3610		CCSRCH332J50	C 4556,4646		CCSRCH101J50
C 3611-3614		CCSRCH122J50	C 4559,4584-4587,4602		CKSRYB102K50
C 3615-3622		CCSSCH121J50	C 4560,4561,4588-4591		CKSQYB104K50
C 3624,3628,4524,4527		CEVV101M25	C 4564-4566		CKSRYB153K50
			C 4567-4571,4621,4624		CKSSYB104K10
C 3625-3627,3634,3638		CKSRYB104K50			
C 3629,3630,3637,3642		CCSRCH101J50	C 4572		CCSSCH821J50
C 3639,3643,3810,3811		CKSRYB104K50	C 4573		CKSSYB682K25
C 3645-3648		CEANP470M25	C 4574		CKSSYB122K50
C 3802,3902,4002,4033		CKSRYB103K50	C 4575		CKSSYB332K50
			C 4592-4599,4611,4613		CCG1192
C 3809,3906,4021,4028		CCG1192			
C 3901,4032,4127,4227		CKSRYB102K50	C 4601,4648,4650,4652		CKSQYB104K50
C 3903,4010,4018,4019		CKSSYB103K16	C 4603,4607,4608,4645		CKSRYB102K50

Mark No. **Description****Part No.**

A	C 4610,4612 C 4614 C 4625,4627,4628,4633 C 4641,4642 C 4647,4651 C 4653 C 4654 C 4655,4661	CCG1212 CCG1192 CKSSYB104K10 CCH2000 CKSRYB102K50 CKSQYB104K50 CKSRYB104K50 CKSSYB104K10
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H REGB ASSY**SEMICONDUCTORS**

B	IC 7601 IC 7602 IC 7603 D 7604,7605 D 7604,7605
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MISCELLANEOUS

CN 7601 L-PLUG(9P)

KM200NA9L

CAPACITORS

C	C 7601-7603,7610,7611 C 7604-7606 C 7607 C 7608,7609 C 7613,7614,7616 C 7615	CKSRYB103K50 CKSRYB104K16 CCG1205 CKSQYB105K25 CKSRYB102K50 CKSRYB103K50
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I USBP ASSY
SEMICONDUCTORS

D	IC 4851 IC 4852 Q 4851 Q 4851 Q 4852 Q 4852 Q 4852 D 4851	MM3543BH TPS2557DRB RN1903 UMH1N LSCR523UB 2SC4154-11 LSC4081UB DZ2J051M0
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MISCELLANEOUS

	L 4851 SMD SPL INDUCTOR KN 4851,4852 WRAPPING TERMINAL CN 4851 CONNECTOR CN 4852 CONNECTOR	CTH1524 CKF1089 AKM1292 AKM1291
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RESISTORS

E	R 4851 R 4852 R 4857,4862 R 4860 R 4861 R 4863 R 4865 Other Resistors	RS1/8SQ0R0J RS1/16SS104J RS1/16SS103J RS1/16SS101J RS1/10SR472J RS1/10SR331J RS1/10SR221J RS1/16SS####D
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CAPACITORS

F	C 4851 C 4852 C 4855,4857 C 4856 C 4858	CCG1254 CKSSYB102K50 CKSSYB104K10 CKSRYB153K50 CCSSCH821J50
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Mark No. **Description**

	C 4863,4864,4867 C 4865 C 4866 C 4868
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Part No.

	CCG1192 CCH1565 CEVW331M6R3 CKSRYB104K16
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J USBC ASSY
MISCELLANEOUS

JA 4801	USB JACK
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DKB1118

CAPACITORS

C 4801 C 4802 C 4803 C 4804	CKSSYB103K16 CCG1192 CKSSYB102K50 CCSSCK2ROC50
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K USBB ASSY
MISCELLANEOUS

JA 4701,4702 CONNECTOR

DKN1607

RESISTORS

R 4711,4713 Other Resistors	RS1/10SR0R0J RS1/16SS###J
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CAPACITORS

C 4707,4708 C 4713,4714 C 4715,4716	CCG1192 CKSSYB103K16 CKSSYB102K50
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L SEND ASSY
SEMICONDUCTORS

IC 6001 Q 6001,6002 Q 6003,6004	NJM4565MD 2SK209 INC2002AC1
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MISCELLANEOUS

JA 6001,6002 6.5 DIA JACK

DKN1652

RESISTORS

R 6001,6002 R 6003,6004,6007,6008 R 6005,6006 R 6009,6010 R 6011,6012	RS1/10SR4701D RN1/16SE4702D RN1/16SE4701D RN1/16SE4301D RD1/2VM821J
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CAPACITORS

C 6001,6003 C 6002,6004-6006 C 6007,6008 C 6009,6010 C 6011,6012	CKSSYB103K25 CEAT220M50 CCSQCH472J50 CCSRCH152J50 CCSRCH560J50
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Mark No. **Description**

Part No.

Mark No. **Description**

Part No.

**M HPPW ASSY
SEMICONDUCTORS**

⚠ IC 8001
⚠ IC 8002
IC 8201,8202
Q 8201,8203,8205,8207
Q 8201,8203,8205,8207

Q 8201,8203,8205,8207
Q 8202,8204,8206,8208
Q 8202,8204,8206,8208
Q 8202,8204,8206,8208
Q 8209,8212,8214,8216

Q 8210,8211,8213,8215
Q 8217-8220
Q 8217-8220
Q 8221-8224
Q 8221-8224

2SD1760F5
LTC124EUB
RT1N241M
LSAR523UB
ISA1602AM1

LSAR523UB
LSA1576UB
ISA1602AM1
2SB1184F5

LSC4081UB
LSAR523UB
LSA1576UB
ISA1602AM1
2SB1184F5

RB056L-40
1SS355VM
DA2J101

MISCELLANEOUS

L 8001 CHOKE COIL
L 8003 SMD SPL INDUCTOR
KN 8001,8002 EARTH TERMINAL
RY 8201,8202 RELAY
CN 8001 PLUG(4P)

CN 8201 14P CONNECTOR
CN 8202 PLUG(7P)

RESISTORS

R 8001,8010
R 8002
R 8005,8021,8296
R 8022,8023
R 8201,8206-8209

R 8202-8205,8210-8213
R 8214,8216,8217,8219
R 8215,8218,8221,8224
R 8220,8222,8223,8225
R 8226-8229,8234-8237

R 8230-8233,8242-8245
R 8238-8241,8246-8265
R 8268-8271
R 8272,8277,8278,8283
R 8273-8276,8279-8282

R 8284,8286,8288,8289
R 8285,8287,8290,8291
R 8292-8295
Other Resistors

C 8001,8003,8004,8017
C 8002,8007,8020,8026
C 8005,8006,8011,8014
C 8010
C 8012,8022,8023,8028

C 8013
C 8015

MM3543BH
NJW4154GM1-A
NJM4580DD
LSCR523UB
2SC4154-11

LSC4081UB
LSAR523UB
LSA1576UB
ISA1602AM1
2SB1184F5

2SD1760F5
LTC124EUB
RT1N241M
LSAR523UB
ISA1602AM1

LSAR523UB
LSA1576UB
ISA1602AM1
2SB1184F5

RB056L-40
1SS355VM
DA2J101

CTH1436
CTH1519
AKF7002
VSR1008
KM200NA4

VKN1418
KM200NA7

RS1/16SS103J
RS1/10SR9102D
RS1/4SA0R0J
RS1/4SA681J
RS1/10SR0R0J

RN1/16SE1201D
RN1/16SE4701D
RD1/2VM151J
RN1/16SE4701D
RN1/16SE1001D

RN1/16SE1201D
RS1/4SA240J
RD1/2VM151J
RS1/10SR104J
RS1/10SR102J

RS1/10SR473J
RS1/10SR103J
RS1/10SR473J
RS1/16SS####D

ACG1142
CCSSCH102J50
CKSSYB104K16
CKSYB475K25
CCG1192

CKSRYB153K50
CEAT221M10

C 8016
C 8021,8025
C 8024

C 8201,8205,8206,8221
C 8202,8204,8230,8231
C 8207

C 8208,8210,8212,8215
C 8209,8211,8213,8214

C 8226-8229
C 8232,8233

**N HPJK ASSY
MISCELLANEOUS**

JA 8702 HEADPHONE JACK
KN 8701 SCREW PLATE
CN 8701 L-PLUG(4P)
VA 8701 VARISTORS

RESISTORS

All Resistors

CAPACITORS

C 8702,8704
C 8708
C 8710

**O HPJM ASSY
MISCELLANEOUS**

JA 6501 STEREO MINI JACK
KN 6501 SCREW PLATE
CN 6501 L-PLUG(3P)
VA 6503 VARISTORS

RESISTORS

All Resistors

CAPACITORS

C 6502,6503
C 6505
C 6506

**P PNLA ASSY
SEMICONDUCTORS**

IC 7001
*Part number of the initial firmware equipped
IC 7002
⚠ IC 7003,7004
IC 7005-7008
IC 7009

Q 7001
Q 7001
Q 7002
Q 7002
Q 7003,7012-7027

Q 7003,7012-7027
Q 7008,7010,7037,7039
Q 7008,7010,7037,7039
Q 7033-7036,7049-7065
Q 7033-7036,7049-7065

DYW1933*
S-80927CNMC-G8X
NJM2872BF33
TC74HC4051AF
NJM2903M

RT1P141M
LTA114EUB
RT1P241M-11
LTA124EUB
LSCR523UB

2SC4154-11
RT1N241M
LTC124EUB
LSCR523UB
2SC4154-11

Mark No. **Description****Part No.****Mark No.** **Description****Part No.**

A Q 7038,7040,7042,7044
Q 7041,7043,7045,7047
Q 7041,7043,7045,7047
Q 7046,7048
Q 7066

2SB1689
LTC124EUB
RT1N241M
2SB1689
RT1P431M

C 7048
C 7049,7127,7128
C 7050
C 7051-7065,7067

CKSRYB473K50
CCSRCH101J50
XCEJQ101M16
CKSRYB104K16

Q 7066
Q 7067-7076
Q 7067-7076
Q 7079-7082
Q 7079-7082

LTA143EUB
RT1N241M
LTC124EUB
LSCR523UB
2SC4154-11

C 7072-7079,7081
C 7080,7082-7085,7089
C 7086-7088,7090
C 7091-7094,7098
C 7095-7097,7099

CKSRYB104K16
CCSRCH471J50
CKSRYB104K16
CCSRCH471J50
CKSRYB104K16

B D 7000-7012,7017,7018
D 7013-7016,7019-7036
D 7037-7040,7043-7096
D 7041,7042,7129-7138
D 7097-7099,7173,7178

LTL17KRH5D
SLI-343YYW
LTL17KGH5D
SLI-343YYW
SLI-343M8G

C 7101-7103,7108,7109
C 7104-7107,7123,7126
C 7111-7119
C 7121,7130
C 7124

CCSRCH471J50
CKSRYB104K16
CCSRCH471J50
CKSRYB103K50
CCG1222

D 7110,7139-7172
D 7110,7139-7172
D 7111-7121,7179-7184
D 7122-7127
D 7128

1SS355VM
DA2J101
SLR343BD2T
SLR343WBD2PT
LTL17KCGP4J

Q FAD1 ASSY
MISCELLANEOUS

VR 7811 SLIDE VR
CN 7811 L-PLUG(3P)

DCV1027
KM200NA3L

MISCELLANEOUS

C VR 7001-7003 POTENTIOMETER
VR 7004,7008,7012,7016 ROTARY VR
VR 7005-7007 POTENTIOMETER
VR 7009-7011 POTENTIOMETER
VR 7013-7015 POTENTIOMETER

DCS1065
DCS1126
DCS1065
DCS1065
DCS1065

VR 7821 SLIDE VR
CN 7821 L-PLUG(3P)

DCV1027
KM200NA3L

VR 7018-7020,7022 POTENTIOMETER
VR 7021 POTENTIOMETER
VR 7023 POTENTIOMETER
S 7001-7004 ROTARY SWITCH
S 7005,7006 SLIDE SWITCH

DCS1065
DCS1109
DCS1108
DSG1131
DSH1066

R FAD2 ASSY
MISCELLANEOUS

VR 7831 SLIDE VR
CN 7831 L-PLUG(3P)

DCV1027
KM200NA3L

D S 7007 SLIDE SWITCH
S 7008-7022,7028,7029 TACT SWITCH
S 7023-7027 TACT SWITCH
X 7001 CERAMIC RESONATOR
CN 7001,7004 24P CONNECTOR

DSH1058
DSG1079
DSG1117
DSS1147
VKN1255

S FAD3 ASSY
MISCELLANEOUS

VR 7831 SLIDE VR

DCV1027

CN 7002 19P CONNECTOR
CN 7003 28P CONNECTOR
CN 7006 PLUG(3P)
CN 7007 PLUG(3P)
CN 7008 PLUG(3P)

VKN1250
VKN1259
KM200NA3
KM200NA3R
KM200NA3E

T FAD4 ASSY
MISCELLANEOUS

VR 7841 SLIDE VR
CN 7841 L-PLUG(3P)

DCV1027
KM200NA3L

RESISTORS

All Resistors

RS1/10SR###J

MISCELLANEOUS

L 4906 CHIP SOLID INDUCTOR
CN 4906 24P CONNECTOR
CN 4909,4910 FFC/FPC CONNECTOR
CN 4911 7P CONNECTOR

XTL3010
VKN1428
CKS6476
VKN1411
ATSAMD20E15A-MU
SWBA05

CAPACITORS

C 7001-7003,7005
C 7006-7008,7010,7013
C 7009,7125
C 7014,7017
C 7015,7018,7028-7032

XCEJQ470M16
CKSRYB104K16
CKSRYB104K50
CKSRYB105K10
CCSRCH102J50

RESISTORS

R 4900,4921,4922
R 4924-4926,4945-4956
Other Resistors

RS1/10SR122J
RS1/10SR122J
RS1/16SS###J

F C 7016,7019-7023,7026
C 7024
C 7025,7066,7068-7071
C 7034-7037,7131
C 7038,7043-7045

CKSRYB104K16
DCH1256
CCSRCH471J50
CCSRCH102J50
CKSRYB104K16

CAPACITORS

C 4910,4911,4922-4924
C 4912,4913,4916,4917
C 4914,4915
C 4920,4921
C 4925,4941-4945

CKSSYB104K10
CKSRYB104K50
CKSQYB105K25
CCG1222
CKSSYB102K50

C 7039,7040,7042,7120

CKSRYB103K50

Mark No. **Description**

C 4934	CKSRYB104K50
C 4936,4953,4957	CCG1234
C 4937,4938,4956,4958	CKSSYB104K10
C 4954	DCH1266

A

V **PNLB ASSY**
SEMICONDUCTORS

Q 7502,7511	2SC4154-11
Q 7502,7511	LSCR523UB
D 7505,7506	SLR343BD2T
D 7509-7524	DA2J101
D 7509-7524	1SS355VM
D 7525,7526	SLI-343YYW

B

MISCELLANEOUS

VR 7501,7504 ROTARY VR	DCS1125
VR 7502,7503 POTENTIOMETER	DCS1065
S 7501-7506 SLIDE SWITCH	DSH1058
S 7507,7508 SLIDE SWITCH	DSH1066
S 7509,7513 ROTARY ENCODER	DSX1068
S 7510 TACT SWITCH	DSG1117
S 7511 TACT SWITCH	DSG1079
S 7512 12MM GS ENCODER	DSX1064
CN 7501 28P CONNECTOR	VKN1259
CN 7502 PLUG(3P)	KM200NA3
CN 7503 6P CONNECTOR	VKN1237

C

RESISTORS

All Resistors	RS1/10SR###J
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CAPACITORS

C 7501,7504,7506-7508	CKSRYB104K16
C 7502	XCEJQ470M16
C 7503,7505	CKSRYB103K50
C 7510	CKSRYB104K16

D

W **CRFD ASSY**

* When replacement of the CRFD Assy is required, be sure to order the CROSS FADER Assy (DXA2257) which is a parent Assy.

X **SW POWER SUPPLY**

There is no service parts.

Y **ACSW ASSY**
MISCELLANEOUS

⚠ S 7701 SWITCH	DSA1036
⚠ CN 7701 2P-SIDE VA-CONNECTOR	S2P3-VH
⚠ JP 7701 BOARD IN CONNECTOR	DDX1287

E

CAPACITORS

⚠ C 7701	ACG7030
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F

Z **GRDM ASSY**

There is no service parts.