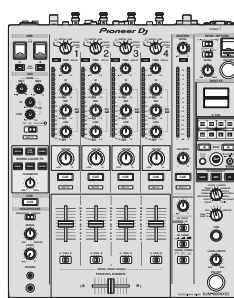


Pioneer Dj

Service Manual



DJM-900NXS2

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
©Pioneer DJ Corporation 2016

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.

B

WARNING
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

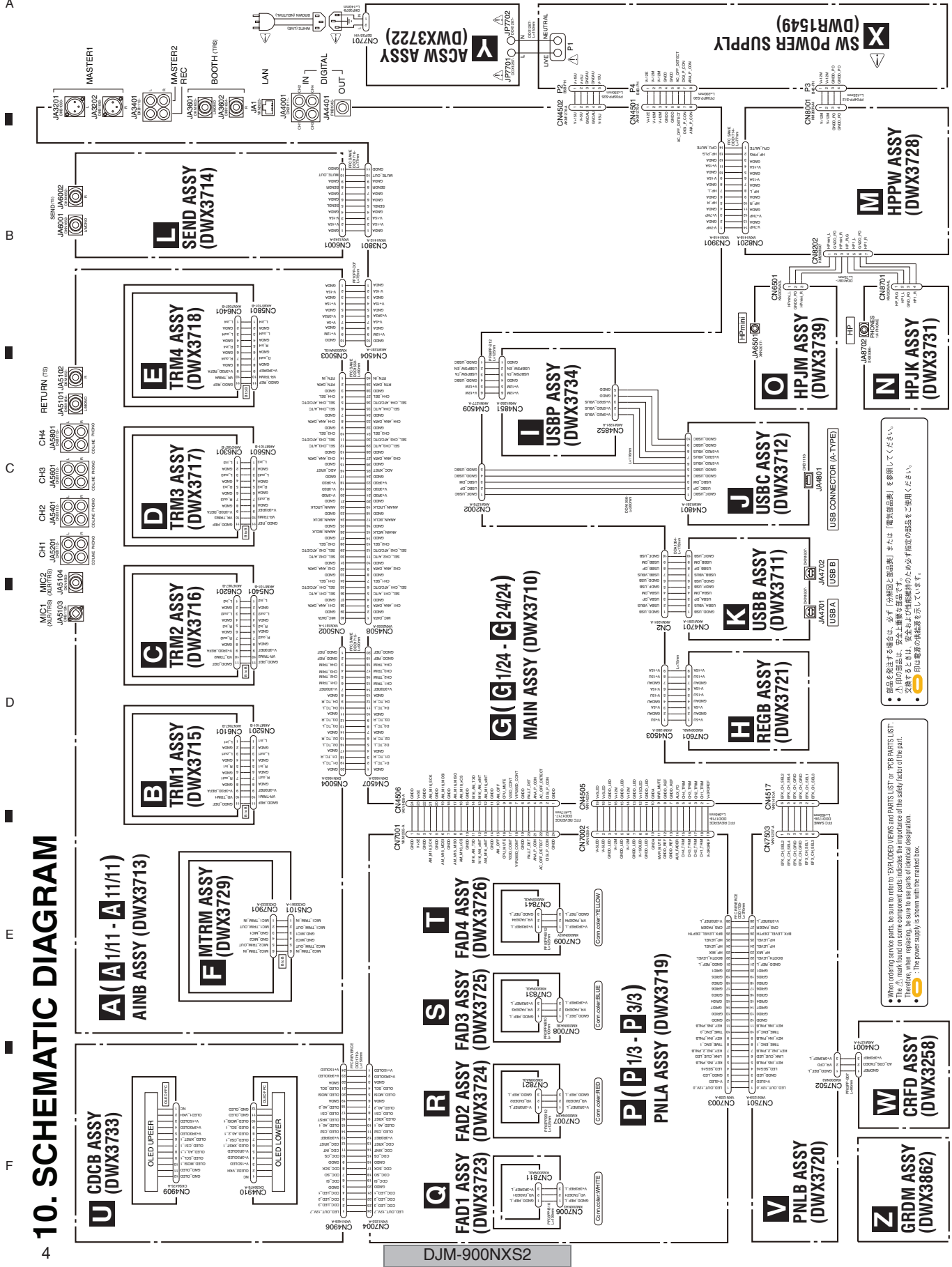
F

CONTENTS

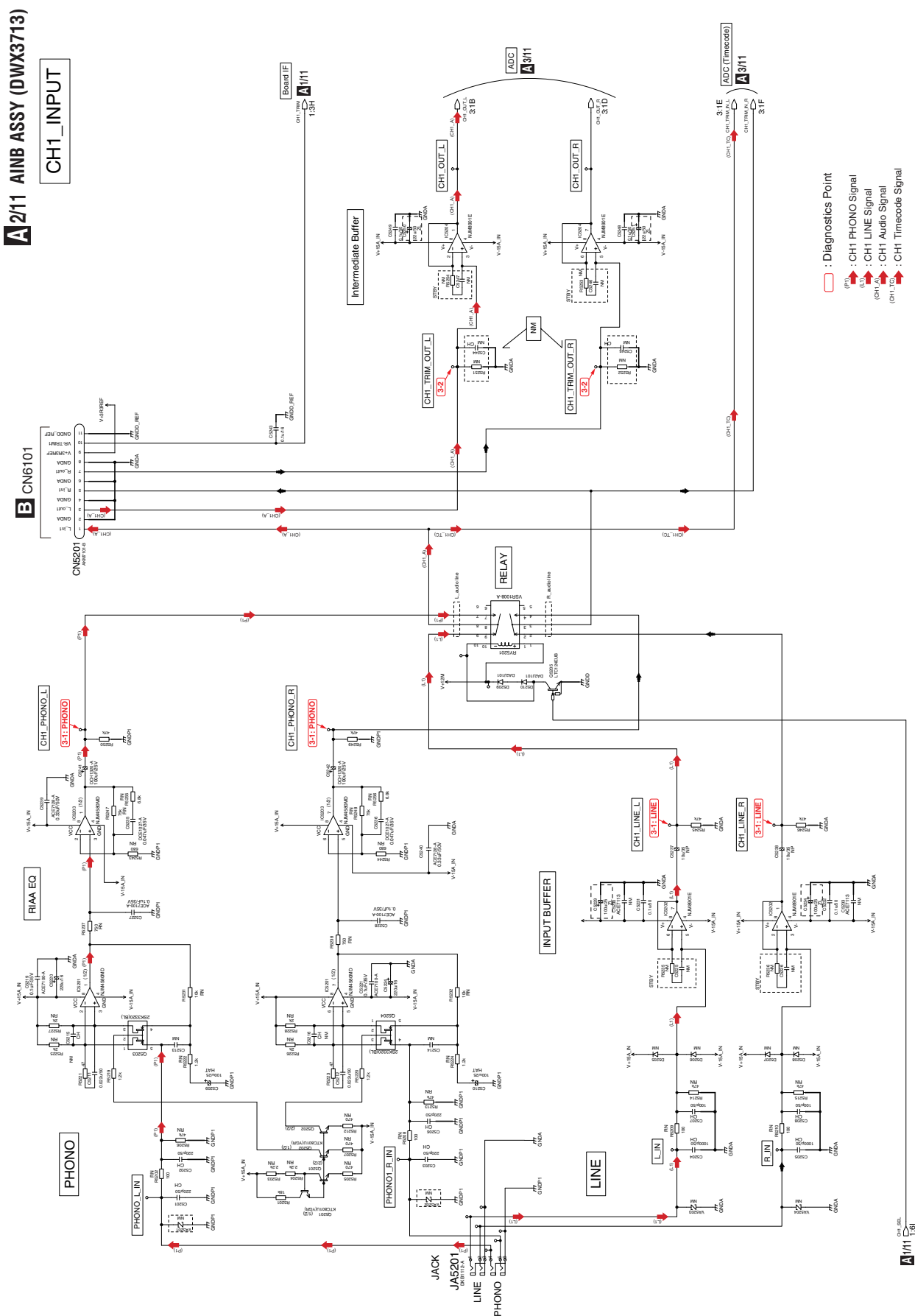
SAFETY INFORMATION.....	2	
10. SCHEMATIC DIAGRAM.....	4	
10.1 OVERALL WIRING DIAGRAM.....	4	A
10.2 AINB ASSY (1/11).....	5	
10.3 AINB ASSY (2/11).....	6	
10.4 AINB ASSY (3/11).....	7	
10.5 AINB ASSY (4/11).....	8	
10.6 AINB ASSY (5/11).....	9	
10.7 AINB ASSY (6/11).....	10	
10.8 AINB ASSY (7/11).....	11	
10.9 AINB ASSY (8/11).....	12	
10.10 AINB ASSY (9/11).....	13	
10.11 AINB ASSY (10/11).....	14	
10.12 AINB ASSY (11/11).....	15	
10.13 TRM1 to TRM4 and MTRM ASSYS.....	16	B
10.14 MAIN ASSY (1/24).....	17	
10.15 MAIN ASSY (2/24).....	18	
10.16 MAIN ASSY (3/24).....	19	
10.17 MAIN ASSY (4/24).....	20	
10.18 MAIN ASSY (5/24).....	21	
10.19 MAIN ASSY (6/24).....	22	
10.20 MAIN ASSY (7/24).....	23	
10.21 MAIN ASSY (8/24).....	24	
10.22 MAIN ASSY (9/24).....	25	
10.23 MAIN ASSY (10/24).....	26	
10.24 MAIN ASSY (11/24).....	27	C
10.25 MAIN ASSY (12/24).....	28	
10.26 MAIN ASSY (13/24).....	29	
10.27 MAIN ASSY (14/24).....	30	
10.28 MAIN ASSY (15/24).....	31	
10.29 MAIN ASSY (16/24).....	32	
10.30 MAIN ASSY (17/24).....	33	
10.31 MAIN ASSY (18/24).....	34	
10.32 MAIN ASSY (19/24).....	35	
10.33 MAIN ASSY (20/24).....	36	
10.34 MAIN ASSY (21/24).....	37	
10.35 MAIN ASSY (22/24).....	38	
10.36 MAIN ASSY (23/24).....	39	D
10.37 MAIN ASSY (24/24).....	40	
10.38 REGB and USBP ASSYS.....	41	
10.39 USBC, USBB and SEND ASSYS.....	42	
10.40 HPPW ASSY.....	43	
10.41 HPJK and HPJM ASSYS.....	44	
10.42 PNLA (1/3) and FAD1 to FAD4 ASSYS.....	45	
10.43 PNLA ASSY (2/3).....	46	
10.44 PNLA ASSY (3/3).....	47	
10.45 CDCB ASSY.....	48	
10.46 PNLB and CRFD ASSYS.....	49	
10.47 SW POWER SUPPLY (1/3) and ACSW ASSYS.....	50	
10.48 SW POWER SUPPLY (2/3).....	51	E
10.49 SW POWER SUPPLY (3/3).....	52	
11. PCB CONNECTION DIAGRAM.....	53	
11.1 AINB ASSY.....	53	
11.2 TRM1 to TRM4 and MTRIM ASSYS.....	55	
11.3 MAIN ASSY.....	57	
11.4 REGB, USBP, USBC, USBB and SEND ASSYS.....	60	
11.5 HPPW, HPJK and HPJM ASSY.....	62	
11.6 PNLA ASSY.....	64	
11.7 FAD1 to FAD4 ASSYS.....	66	
11.8 CDCB ASSY.....	67	
11.9 PNLB ASSY.....	68	
11.10 SW POWER SUPPLY, ACSW and GRDM ASSYS.....	70	F
12. PCB PARTS LIST.....	72	

10. SCHEMATIC DIAGRAM

10.1 OVERALL WIRING DIAGRAM



6 DJM-900NXS2

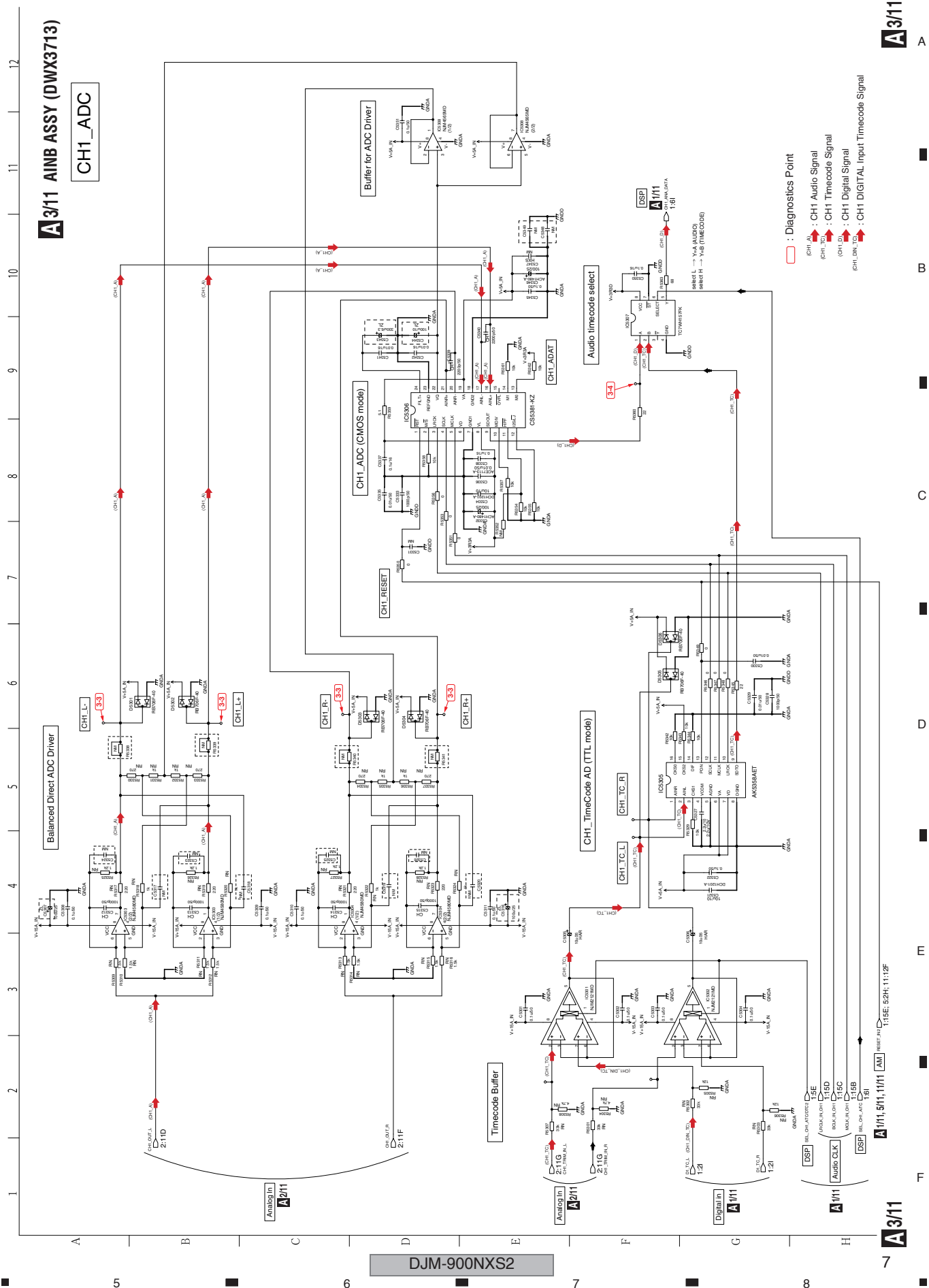


Diagnosics Point

- CH1 PHONO Signal
- CH1 LINE Signal
- CH1 Audio Signal
- CH1 Timecode Signal

A 2/11

10.4 AINB ASSY (3/11)



A 4/11 AINB ASSY (DWX3713) 12



Diagnosics Point

- CH2 PHONO Signal
- CH2 LINE Signal
- CH2 A1 Audio Signal
- CH2 Timecode Signal

A 4/11

10.7 AINB ASSY (6/11)

1

2

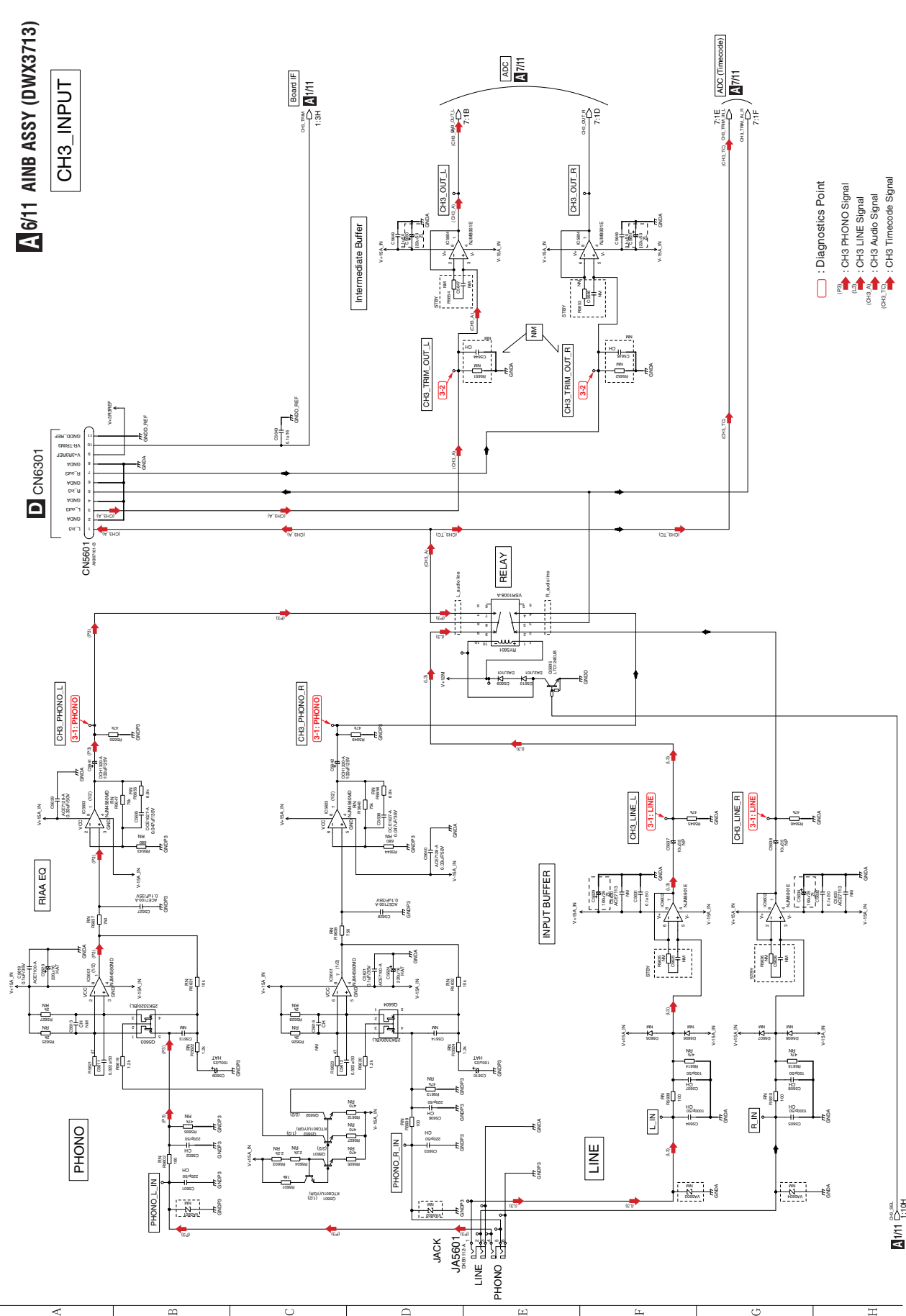
3

4

A 6/11 AINB ASSY (DWX3713)

CH3_INPUT

A 6/11



- : Diagnostics Point
- (P) : CH3 PHONO Signal
- (L) : CH3 LINE Signal
- (A) : CH3 Audio Signal
- (T) : CH3 Timecode Signal

A 6/11

A 6/11

DJM-900NXS2

1

2

3

4

10.9 AINB ASSY (8/11)

1

2

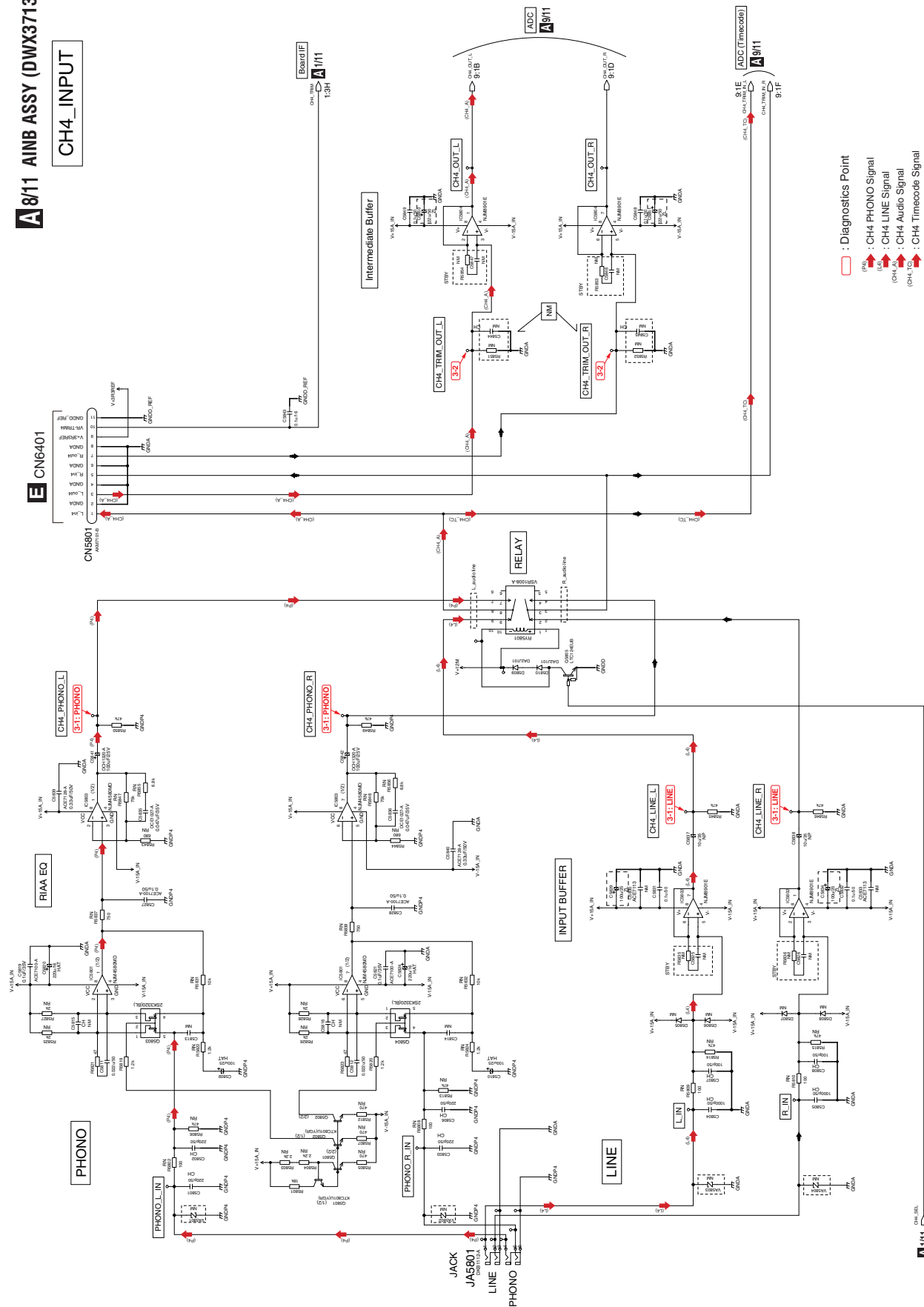
3

4

A 8/11 AINB ASSY (DWX3713)

CH4_INPUT

A 8/11



A 1/11 1:101

A 8/11

DJM-900NXS2

1

2

3

4



A 10/11

10.12 AINB ASSY (11/11)

A 11/11 AINB ASSY (DWX3713)

MIC_INPUT

- : Diagnostics Point
- ➔ : MIC1 Audio Signal
- ➔ : MIC2 Audio Signal
- ➔ : MIC Digital Signal

F CN7901

CNS101
CNS101A

MIC1 AMP

MIC

MIC1

JA5103

DNR124A

MIC1_COLD_1

MIC1_HOT_1

MIC SHIELD DNF1849

MIC2 AMP

MIC2

JA5104

DNR124A

MIC2_COLD_1

MIC2_HOT_1

MIC1 ADC IN

MIC2 ADC Driver

MIC2 ADC IN

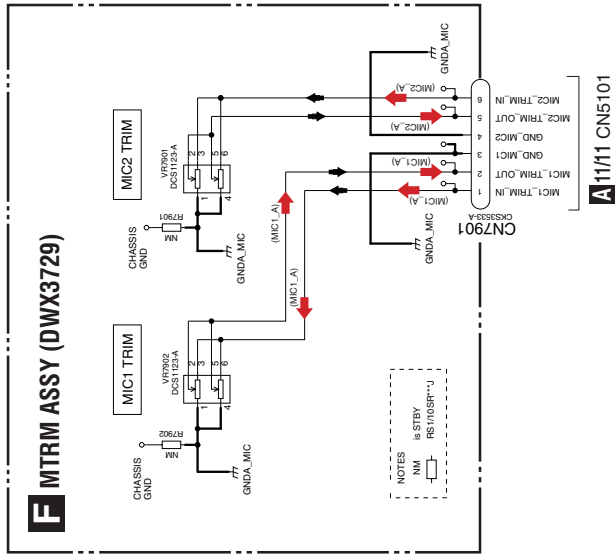
MIC_ADC

From T0 BOARD IF Block

ADAT_MIC_ANA

10.13 TRM1 to TRM4 and MTRM ASSYS

A



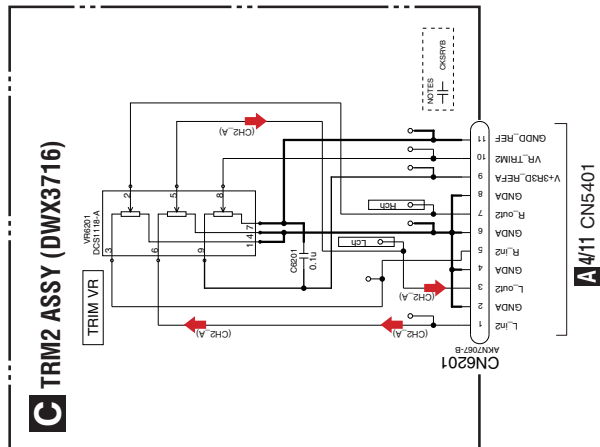
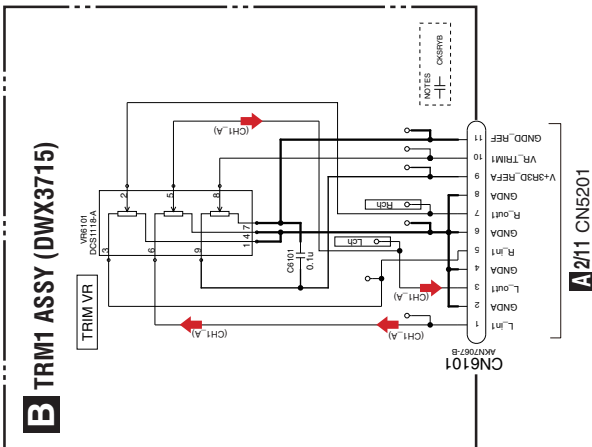
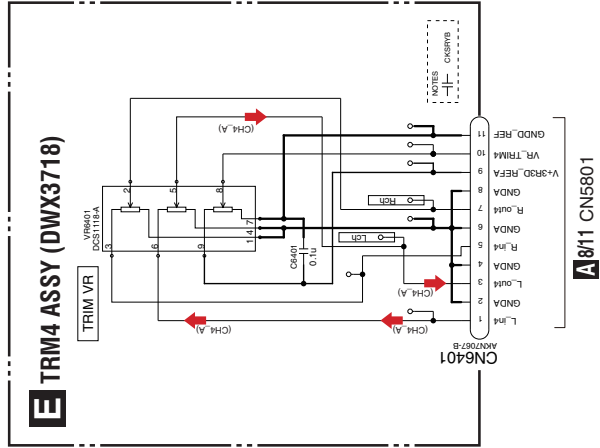
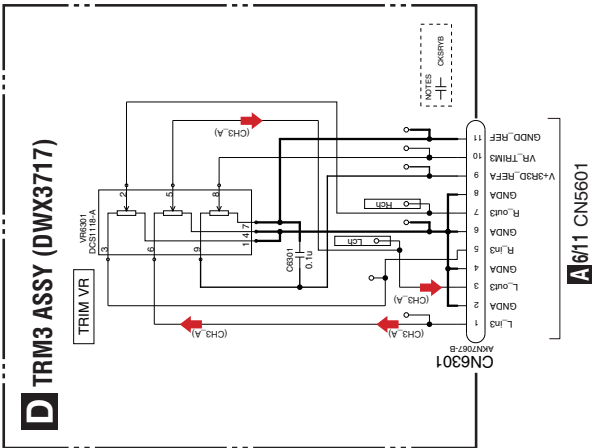
B

C

D

E

F



□ : Voltage measuring point
○ : Waveform measuring point

CH1.A : CH1 Audio Signal
CH2.A : CH2 Audio Signal
CH3.A : CH3 Audio Signal
CH4.A : CH4 Audio Signal
MIC1.A : MIC1 Audio Signal
MIC2.A : MIC2 Audio Signal

B C D E F

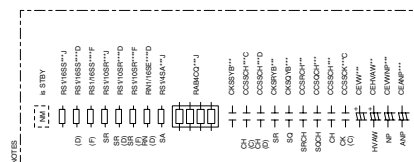
B C D E F

G1/24 MAIN ASSY (DWX3710)

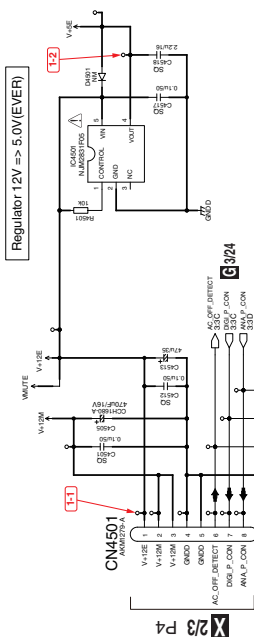
POWER (IF/REG) BLOCK

☐ : Diagnostics Point

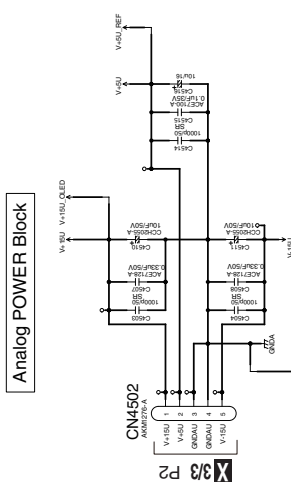
- The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Δ 印の部品は、安全上重要な部品です。
交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。



Regulator 12V => 5.0V(EVER)



Analog POWER Block

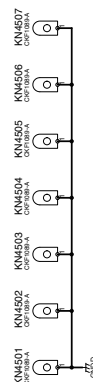
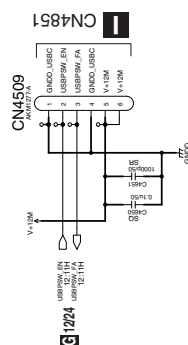
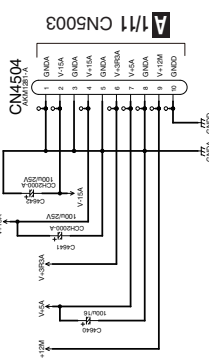
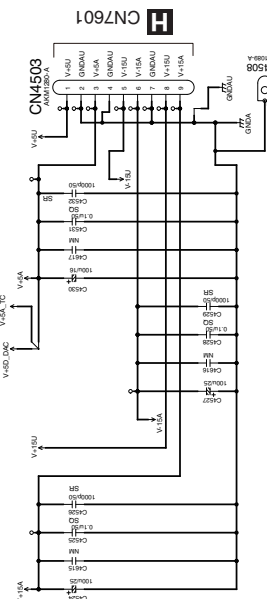
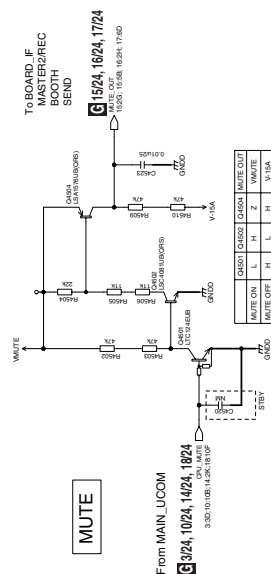


UTE

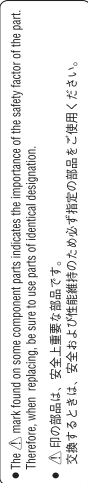
VMUTE	12V
V+12E	12V
V+12M	12V
V+15U	17.5V
V-15U	-17.5V
V+5U	5V

From MAIN_UCOM

G 3/24. 10/24. 14/24. 18/24



POWER BLOCK



G 2/24

■ 5 ■ 6 ■ 7 ■ 8



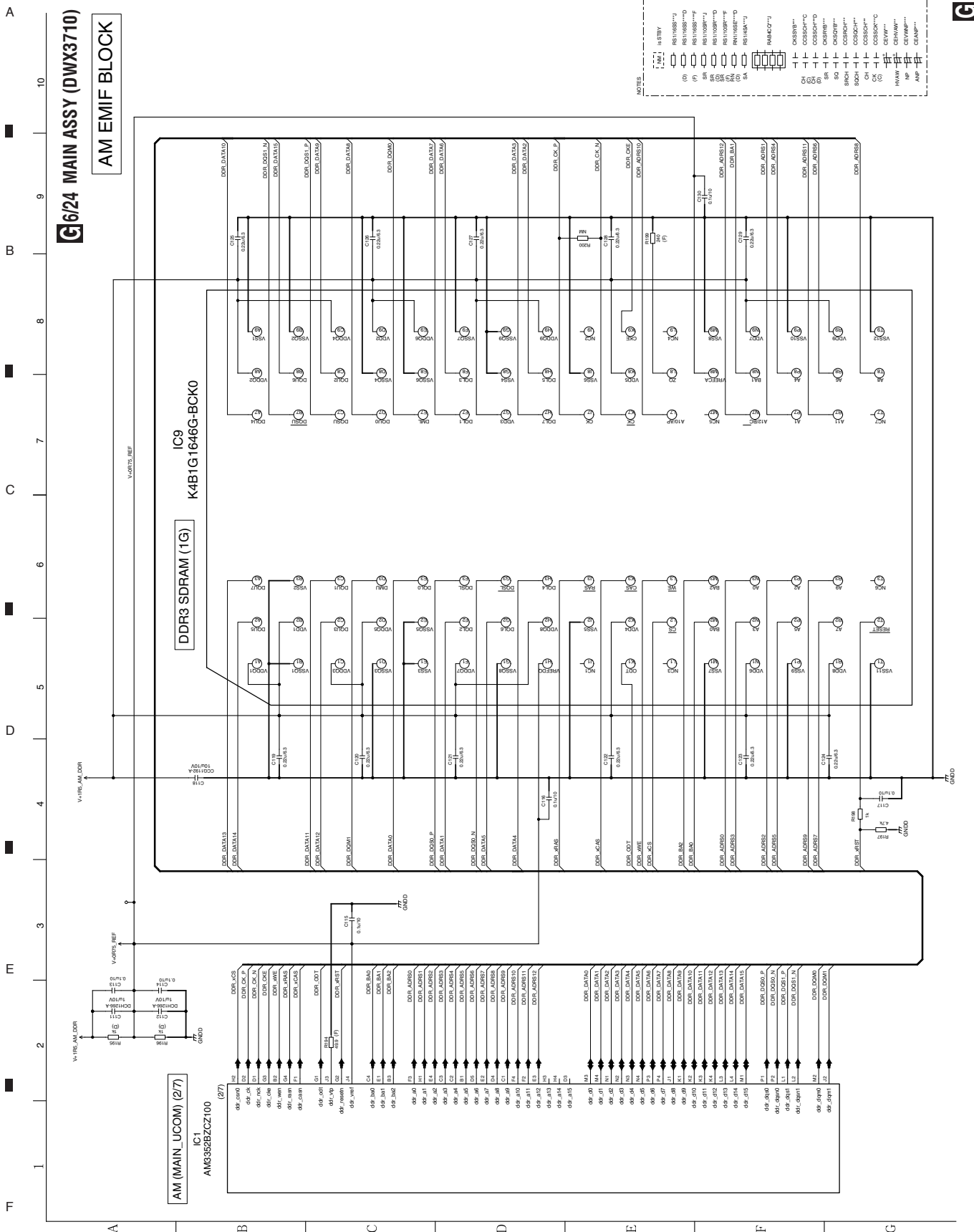
AM POWER BLOCK

衣機ナズレキハ
中ムナトゾバ紙縫キのちゆミザビ字の部ロモゾ付田ノダキハ
又玉工ニ交々ニ切取ル。



G 4/24

10.19 MAIN ASSY (6/24)



NOTES

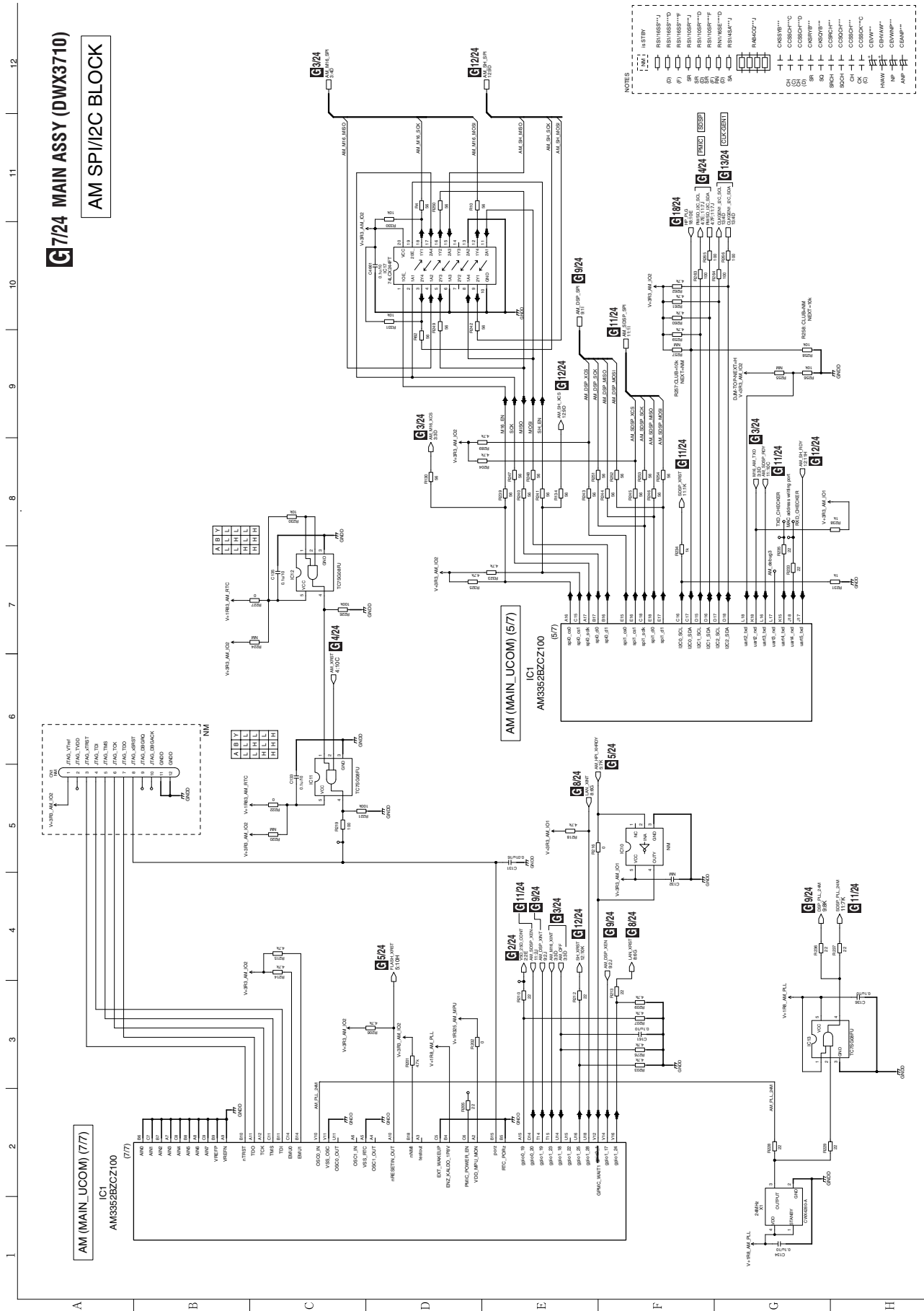
1	RS1108B**J	1H 8BY
2	RS1108B**J	1H 8BY
3	RS1108B**J	1H 8BY
4	RS1108B**J	1H 8BY
5	RS1108B**J	1H 8BY
6	RS1108B**J	1H 8BY
7	RS1108B**J	1H 8BY
8	RS1108B**J	1H 8BY
9	RS1108B**J	1H 8BY
10	RS1108B**J	1H 8BY
11	RS1108B**J	1H 8BY
12	RS1108B**J	1H 8BY
13	RS1108B**J	1H 8BY
14	RS1108B**J	1H 8BY
15	RS1108B**J	1H 8BY
16	RS1108B**J	1H 8BY
17	RS1108B**J	1H 8BY
18	RS1108B**J	1H 8BY
19	RS1108B**J	1H 8BY
20	RS1108B**J	1H 8BY
21	RS1108B**J	1H 8BY
22	RS1108B**J	1H 8BY
23	RS1108B**J	1H 8BY
24	RS1108B**J	1H 8BY
25	RS1108B**J	1H 8BY
26	RS1108B**J	1H 8BY
27	RS1108B**J	1H 8BY
28	RS1108B**J	1H 8BY
29	RS1108B**J	1H 8BY
30	RS1108B**J	1H 8BY
31	RS1108B**J	1H 8BY
32	RS1108B**J	1H 8BY
33	RS1108B**J	1H 8BY
34	RS1108B**J	1H 8BY
35	RS1108B**J	1H 8BY
36	RS1108B**J	1H 8BY
37	RS1108B**J	1H 8BY
38	RS1108B**J	1H 8BY
39	RS1108B**J	1H 8BY
40	RS1108B**J	1H 8BY
41	RS1108B**J	1H 8BY
42	RS1108B**J	1H 8BY
43	RS1108B**J	1H 8BY
44	RS1108B**J	1H 8BY
45	RS1108B**J	1H 8BY
46	RS1108B**J	1H 8BY
47	RS1108B**J	1H 8BY
48	RS1108B**J	1H 8BY
49	RS1108B**J	1H 8BY
50	RS1108B**J	1H 8BY
51	RS1108B**J	1H 8BY
52	RS1108B**J	1H 8BY
53	RS1108B**J	1H 8BY
54	RS1108B**J	1H 8BY
55	RS1108B**J	1H 8BY
56	RS1108B**J	1H 8BY
57	RS1108B**J	1H 8BY
58	RS1108B**J	1H 8BY
59	RS1108B**J	1H 8BY
60	RS1108B**J	1H 8BY
61	RS1108B**J	1H 8BY
62	RS1108B**J	1H 8BY
63	RS1108B**J	1H 8BY
64	RS1108B**J	1H 8BY
65	RS1108B**J	1H 8BY
66	RS1108B**J	1H 8BY
67	RS1108B**J	1H 8BY
68	RS1108B**J	1H 8BY
69	RS1108B**J	1H 8BY
70	RS1108B**J	1H 8BY
71	RS1108B**J	1H 8BY
72	RS1108B**J	1H 8BY
73	RS1108B**J	1H 8BY
74	RS1108B**J	1H 8BY
75	RS1108B**J	1H 8BY
76	RS1108B**J	1H 8BY
77	RS1108B**J	1H 8BY
78	RS1108B**J	1H 8BY
79	RS1108B**J	1H 8BY
80	RS1108B**J	1H 8BY
81	RS1108B**J	1H 8BY
82	RS1108B**J	1H 8BY
83	RS1108B**J	1H 8BY
84	RS1108B**J	1H 8BY
85	RS1108B**J	1H 8BY
86	RS1108B**J	1H 8BY
87	RS1108B**J	1H 8BY
88	RS1108B**J	1H 8BY
89	RS1108B**J	1H 8BY
90	RS1108B**J	1H 8BY
91	RS1108B**J	1H 8BY
92	RS1108B**J	1H 8BY
93	RS1108B**J	1H 8BY
94	RS1108B**J	1H 8BY
95	RS1108B**J	1H 8BY
96	RS1108B**J	1H 8BY
97	RS1108B**J	1H 8BY
98	RS1108B**J	1H 8BY
99	RS1108B**J	1H 8BY
100	RS1108B**J	1H 8BY

G6/24

G6/24

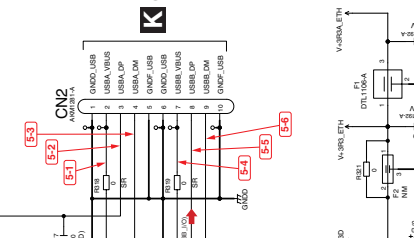
DJM-900NXS2

10.20 MAIN ASSY (7/24)



AM (MAIN_UCOM) (3/7)

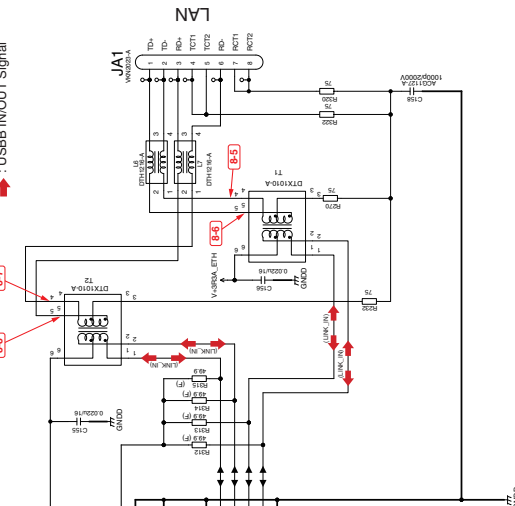
AM3352BZCZ100



(LINK_IN) : LINK AUDIO INPUT Signal

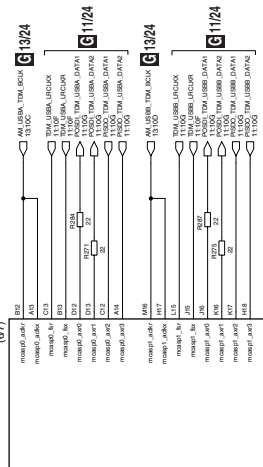
↑ USBB_V(O) : USBB IN/OUT Signal

↑ USBB_V(O) : USBB IN/OUT Signal



AM (MAIN_UCOM) (6/7)

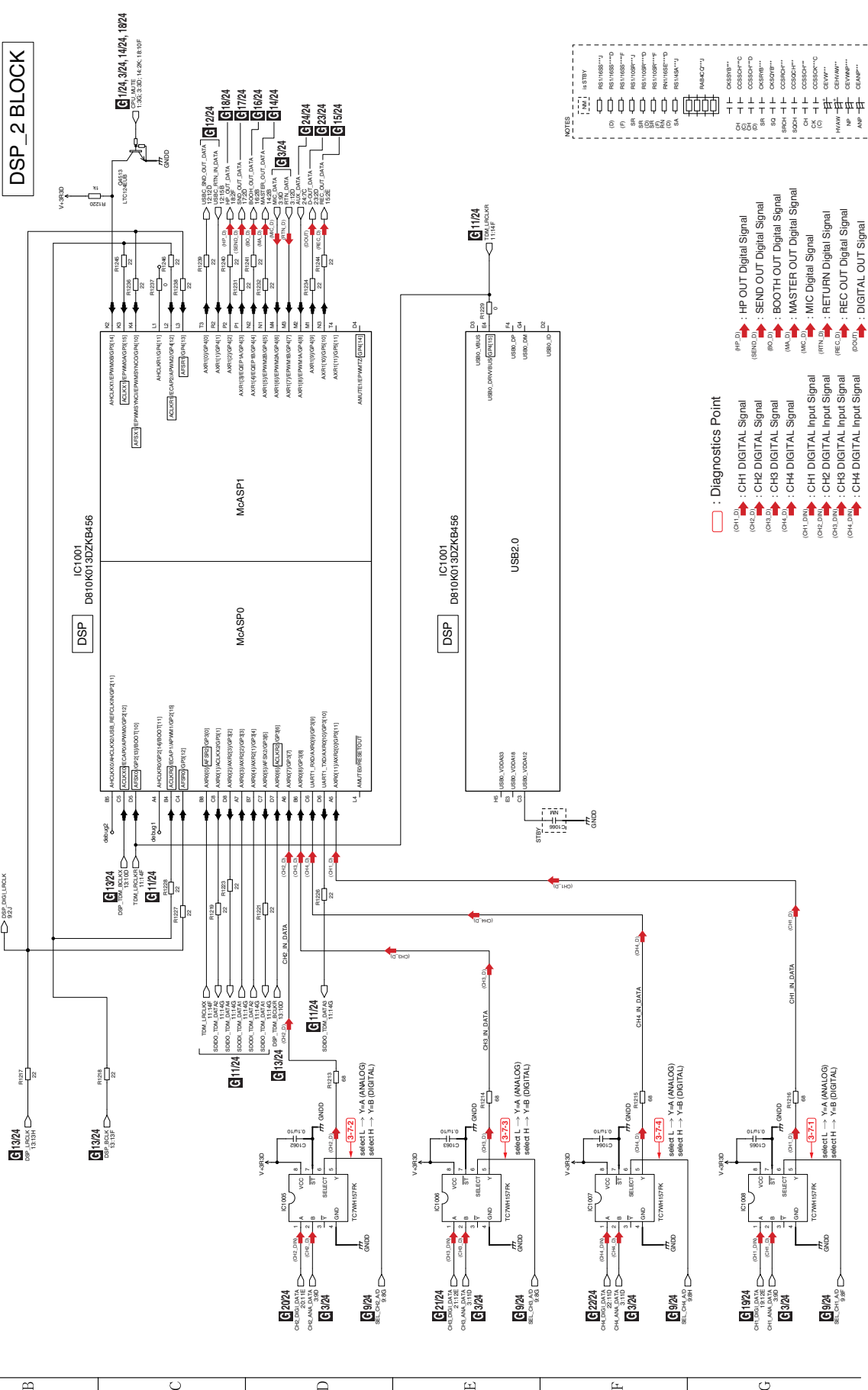
AM3352BZCZ100



G 8/24

G 8/24

10.23 MAIN ASSY (10/24)



G10/24

G10/24

☐ : Diagnostics Point

Figure 1 illustrates the block diagram of the proposed system architecture. The central component is the 'Proposed System'. It has four primary interfaces:

- Left Side (Inputs):** Four digital signals are input to the system: CH1 DIGITAL Signal (CH1 IN), CH2 DIGITAL Signal (CH2 IN), CH3 DIGITAL Signal (CH3 IN), and CH4 DIGITAL Signal (CH4 IN).
- Right Side (Outputs):** Four digital signals are output from the system: HP OUT Digital Signal (HP OUT), SEND OUT Digital Signal (SEND OUT), BOOTH OUT Digital Signal (BOOTH OUT), and MASTER OUT Digital Signal (MASTER OUT).

Each signal is represented by a red arrow pointing towards or away from the central system block, with the signal name and its corresponding label in parentheses below it.

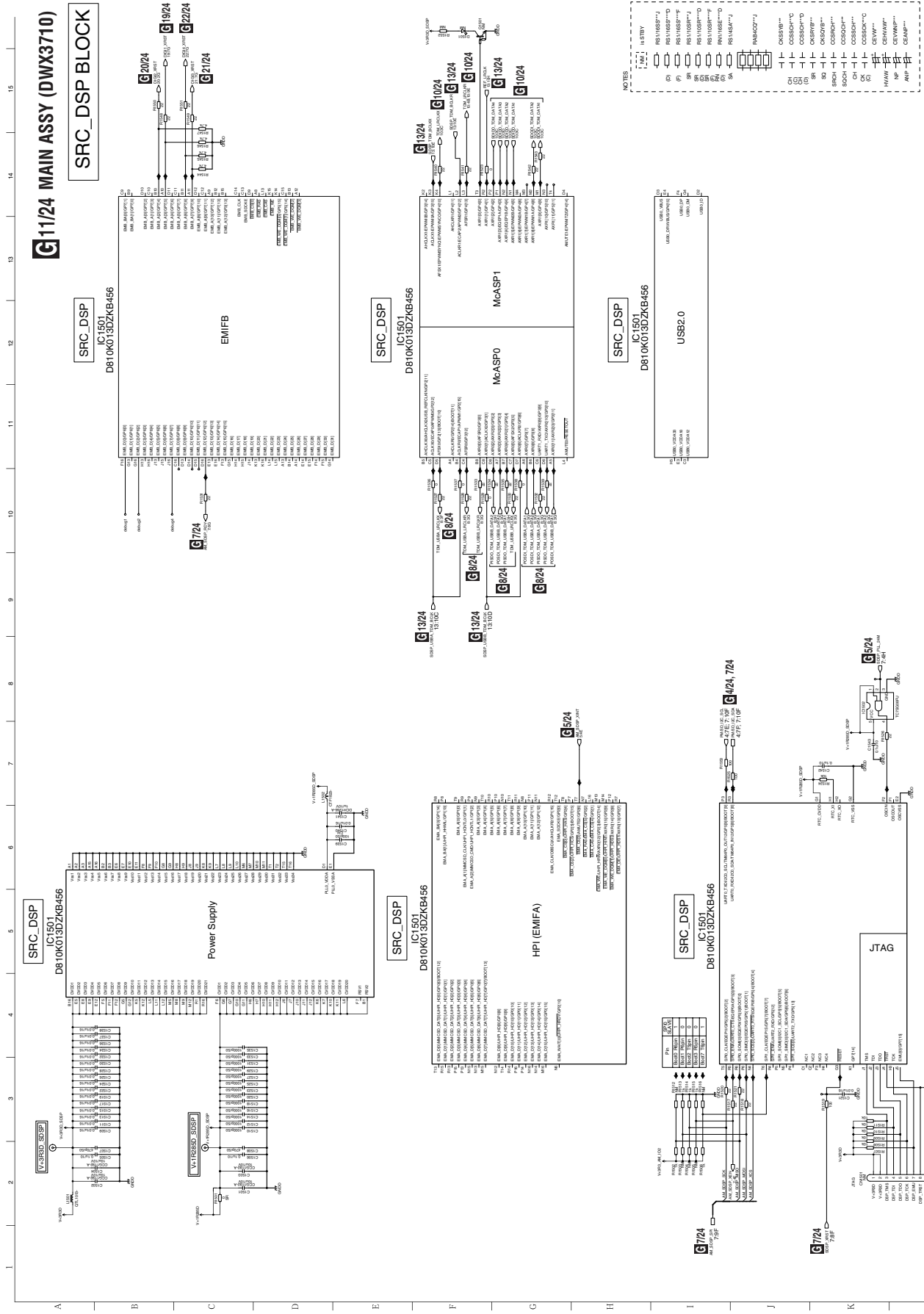
[illegible]

DJM-900NXS2

G10/24

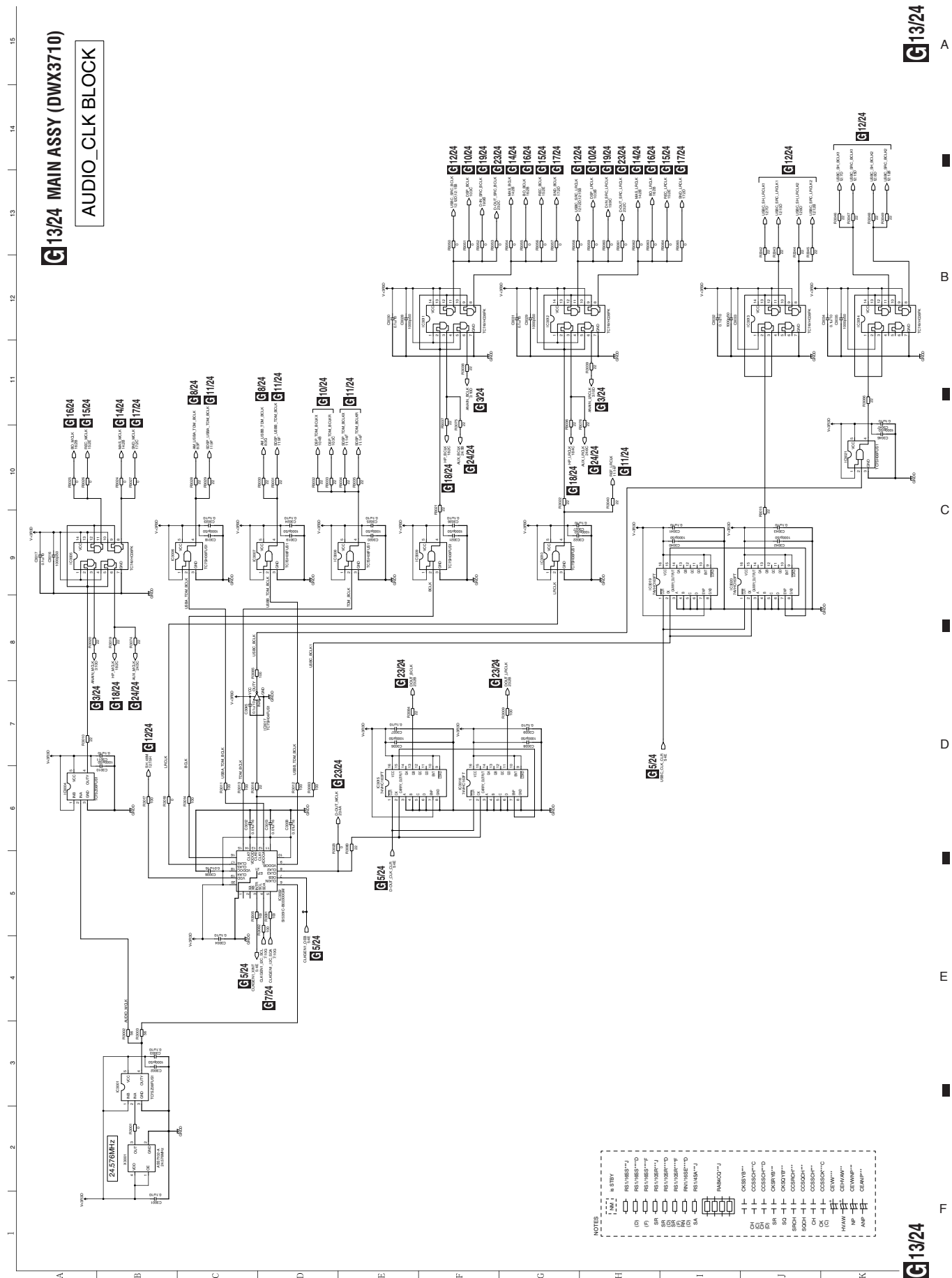
G10/24

10.24 MAIN ASSY (11/24)





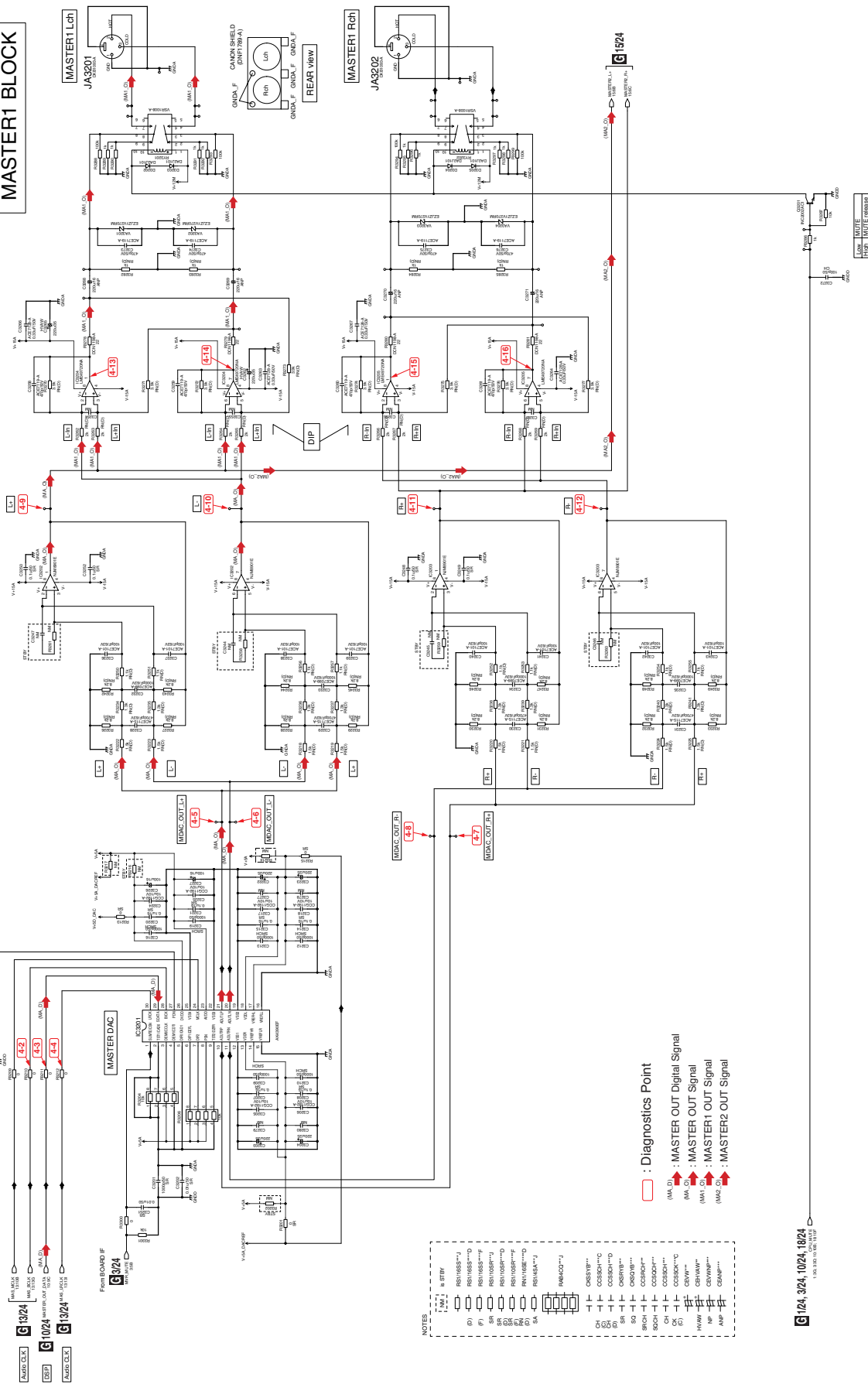
10.26 MAIN ASSY (13/24)



10.27 MAIN ASSY (14/24)

G14/24 MAIN ASSY (DWX3710)

MASTER1 BLOCK



(MA1_O) : MASTER OUT Digital Signal
 (MA1_I) : MASTER IN Signal
 (MA2_O) : MASTER1 OUT Signal
 (MA2_I) : MASTER2 OUT Signal

NOTES

ITEM	DESCRIPTION
1	RESISTOR
2	CAPACITOR
3	IC
4	TRANSISTOR
5	DIODE
6	RELAY
7	SWITCH
8	CONNECTOR
9	WIRE
10	OTHER

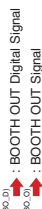
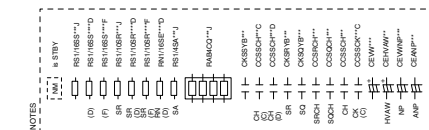
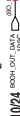
G124, 324, 1024, 1824

G14/24

G14/24

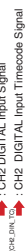
DJM-900NXS2

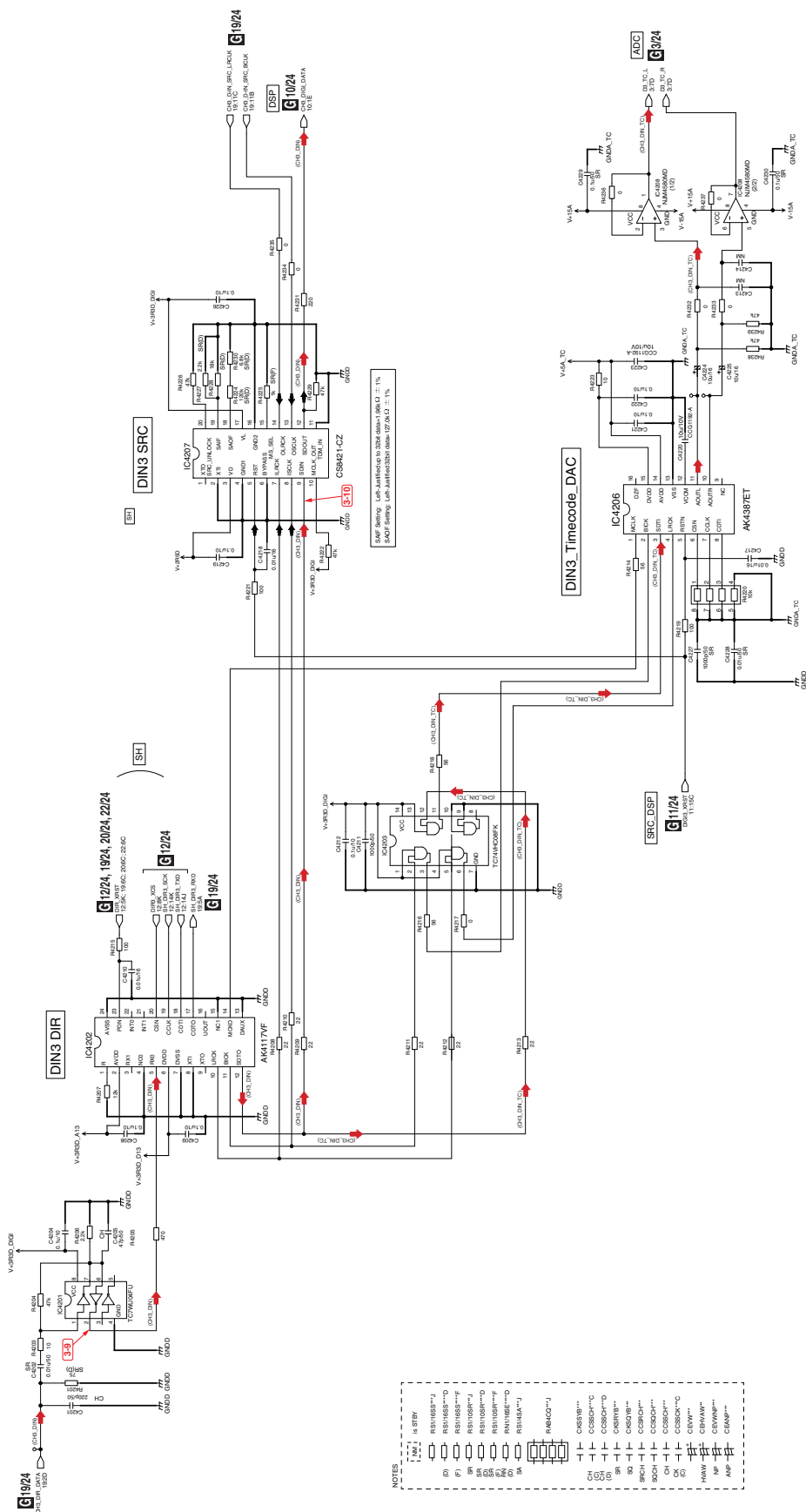
32



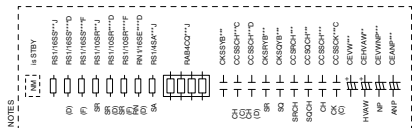
HP BLOCK







CH4 D-IN BLOCK



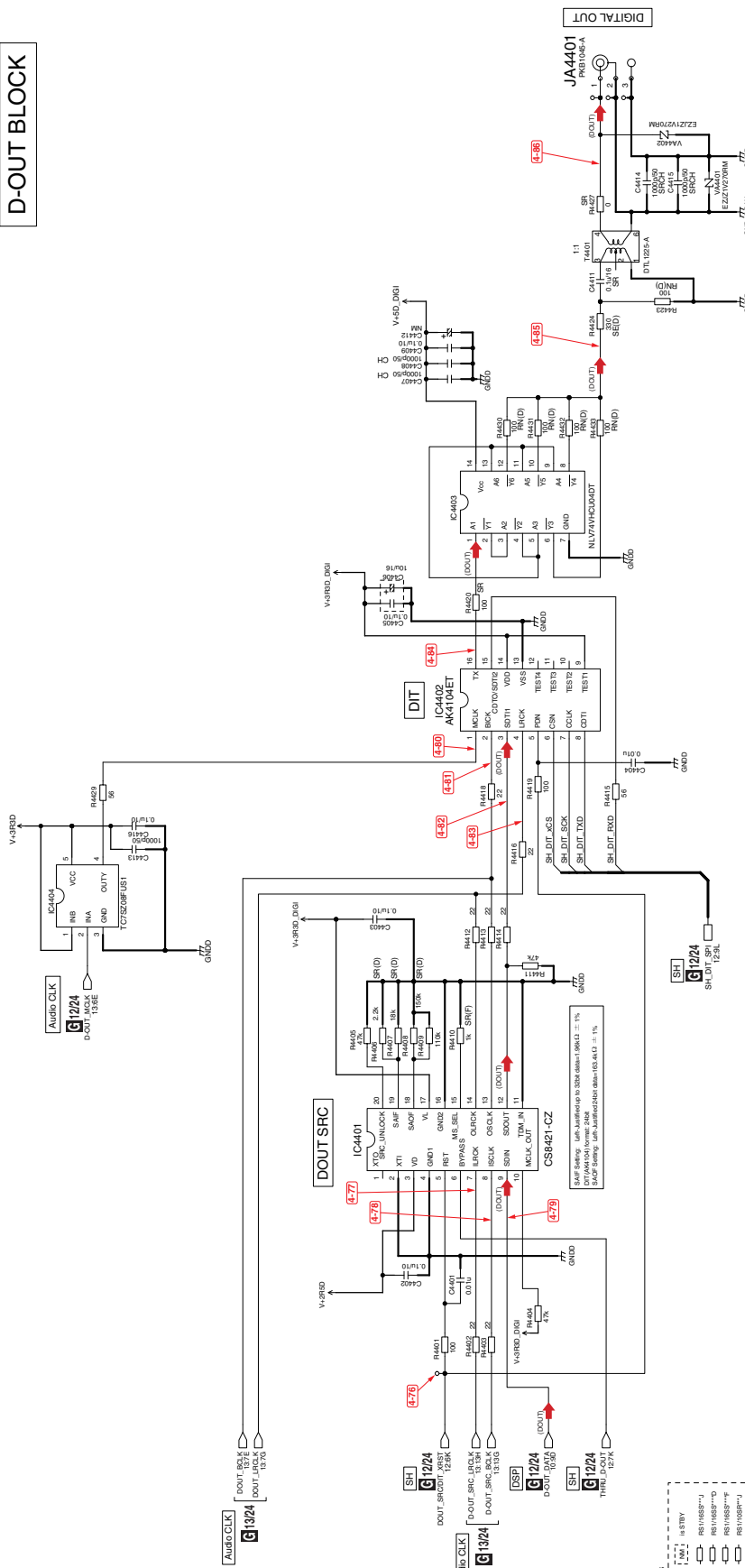
(CH2_DIN) : CH2 DIGITAL Input Signal

(CH2_DIN_TC) : CH2 DIGITAL Input Timecode Signal

10.36 MAIN ASSY (23/24)

G23/24 MAIN ASSY (DWX3710)

D-OUT BLOCK



□ : Diagnostics Point
 (DOUT) : DIGITAL OUT Signal

NOTES

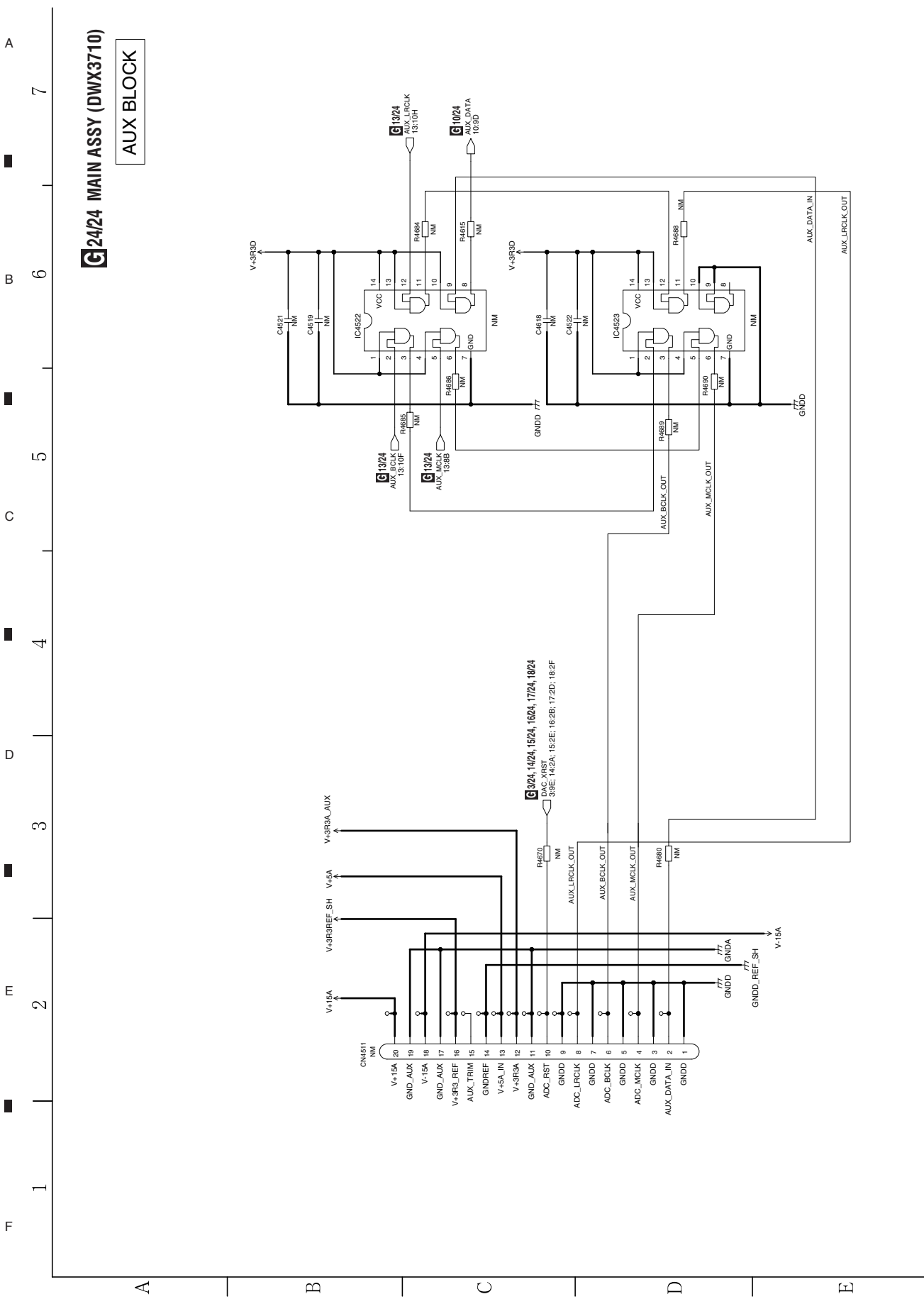
1	RS11658P**J
2	RS11658P**D
3	RS11658P**F
4	RS11658P**G
5	RS11658P**H
6	RS11658P**I
7	RS11658P**J
8	RS11658P**K
9	RS11658P**L
10	RS11658P**M
11	RS11658P**N
12	RS11658P**O
13	RS11658P**P
14	RS11658P**Q
15	RS11658P**R
16	RS11658P**S
17	RS11658P**T
18	RS11658P**U
19	RS11658P**V
20	RS11658P**W
21	RS11658P**X
22	RS11658P**Y
23	RS11658P**Z
24	RS11658P**A
25	RS11658P**B
26	RS11658P**C
27	RS11658P**D
28	RS11658P**E
29	RS11658P**F
30	RS11658P**G
31	RS11658P**H
32	RS11658P**I
33	RS11658P**J
34	RS11658P**K
35	RS11658P**L
36	RS11658P**M
37	RS11658P**N
38	RS11658P**O
39	RS11658P**P
40	RS11658P**Q
41	RS11658P**R
42	RS11658P**S
43	RS11658P**T
44	RS11658P**U
45	RS11658P**V
46	RS11658P**W
47	RS11658P**X
48	RS11658P**Y
49	RS11658P**Z
50	RS11658P**A
51	RS11658P**B
52	RS11658P**C
53	RS11658P**D
54	RS11658P**E
55	RS11658P**F
56	RS11658P**G
57	RS11658P**H
58	RS11658P**I
59	RS11658P**J
60	RS11658P**K
61	RS11658P**L
62	RS11658P**M
63	RS11658P**N
64	RS11658P**O
65	RS11658P**P
66	RS11658P**Q
67	RS11658P**R
68	RS11658P**S
69	RS11658P**T
70	RS11658P**U
71	RS11658P**V
72	RS11658P**W
73	RS11658P**X
74	RS11658P**Y
75	RS11658P**Z
76	RS11658P**A
77	RS11658P**B
78	RS11658P**C
79	RS11658P**D
80	RS11658P**E
81	RS11658P**F
82	RS11658P**G
83	RS11658P**H
84	RS11658P**I
85	RS11658P**J
86	RS11658P**K
87	RS11658P**L
88	RS11658P**M
89	RS11658P**N
90	RS11658P**O
91	RS11658P**P
92	RS11658P**Q
93	RS11658P**R
94	RS11658P**S
95	RS11658P**T
96	RS11658P**U
97	RS11658P**V
98	RS11658P**W
99	RS11658P**X
100	RS11658P**Y
101	RS11658P**Z
102	RS11658P**A
103	RS11658P**B
104	RS11658P**C
105	RS11658P**D
106	RS11658P**E
107	RS11658P**F
108	RS11658P**G
109	RS11658P**H
110	RS11658P**I
111	RS11658P**J
112	RS11658P**K
113	RS11658P**L
114	RS11658P**M
115	RS11658P**N
116	RS11658P**O
117	RS11658P**P
118	RS11658P**Q
119	RS11658P**R
120	RS11658P**S
121	RS11658P**T
122	RS11658P**U
123	RS11658P**V
124	RS11658P**W
125	RS11658P**X
126	RS11658P**Y
127	RS11658P**Z
128	RS11658P**A
129	RS11658P**B
130	RS11658P**C
131	RS11658P**D
132	RS11658P**E
133	RS11658P**F
134	RS11658P**G
135	RS11658P**H
136	RS11658P**I
137	RS11658P**J
138	RS11658P**K
139	RS11658P**L
140	RS11658P**M
141	RS11658P**N
142	RS11658P**O
143	RS11658P**P
144	RS11658P**Q
145	RS11658P**R
146	RS11658P**S
147	RS11658P**T
148	RS11658P**U
149	RS11658P**V
150	RS11658P**W
151	RS11658P**X
152	RS11658P**Y
153	RS11658P**Z
154	RS11658P**A
155	RS11658P**B
156	RS11658P**C
157	RS11658P**D
158	RS11658P**E
159	RS11658P**F
160	RS11658P**G
161	RS11658P**H
162	RS11658P**I
163	RS11658P**J
164	RS11658P**K
165	RS11658P**L
166	RS11658P**M
167	RS11658P**N
168	RS11658P**O
169	RS11658P**P
170	RS11658P**Q
171	RS11658P**R
172	RS11658P**S
173	RS11658P**T
174	RS11658P**U
175	RS11658P**V
176	RS11658P**W
177	RS11658P**X
178	RS11658P**Y
179	RS11658P**Z
180	RS11658P**A
181	RS11658P**B
182	RS11658P**C
183	RS11658P**D
184	RS11658P**E
185	RS11658P**F
186	RS11658P**G
187	RS11658P**H
188	RS11658P**I
189	RS11658P**J
190	RS11658P**K
191	RS11658P**L
192	RS11658P**M
193	RS11658P**N
194	RS11658P**O
195	RS11658P**P
196	RS11658P**Q
197	RS11658P**R
198	RS11658P**S
199	RS11658P**T
200	RS11658P**U
201	RS11658P**V
202	RS11658P**W
203	RS11658P**X
204	RS11658P**Y
205	RS11658P**Z
206	RS11658P**A
207	RS11658P**B
208	RS11658P**C
209	RS11658P**D
210	RS11658P**E
211	RS11658P**F
212	RS11658P**G
213	RS11658P**H
214	RS11658P**I
215	RS11658P**J
216	RS11658P**K
217	RS11658P**L
218	RS11658P**M
219	RS11658P**N
220	RS11658P**O
221	RS11658P**P
222	RS11658P**Q
223	RS11658P**R
224	RS11658P**S
225	RS11658P**T
226	RS11658P**U
227	RS11658P**V
228	RS11658P**W
229	RS11658P**X
230	RS11658P**Y
231	RS11658P**Z
232	RS11658P**A
233	RS11658P**B
234	RS11658P**C
235	RS11658P**D
236	RS11658P**E
237	RS11658P**F
238	RS11658P**G
239	RS11658P**H
240	RS11658P**I
241	RS11658P**J
242	RS11658P**K
243	RS11658P**L
244	RS11658P**M
245	RS11658P**N
246	RS11658P**O
247	RS11658P**P
248	RS11658P**Q
249	RS11658P**R
250	RS11658P**S
251	RS11658P**T
252	RS11658P**U
253	RS11658P**V
254	RS11658P**W
255	RS11658P**X
256	RS11658P**Y
257	RS11658P**Z
258	RS11658P**A
259	RS11658P**B
260	RS11658P**C
261	RS11658P**D
262	RS11658P**E
263	RS11658P**F
264	RS11658P**G
265	RS11658P**H
266	RS11658P**I
267	RS11658P**J
268	RS11658P**K
269	RS11658P**L
270	RS11658P**M
271	RS11658P**N
272	RS11658P**O
273	RS11658P**P
274	RS11658P**Q
275	RS11658P**R
276	RS11658P**S
277	RS11658P**T
278	RS11658P**U
279	RS11658P**V
280	RS11658P**W
281	RS11658P**X
282	RS11658P**Y
283	RS11658P**Z
284	RS11658P**A
285	RS11658P**B
286	RS11658P**C
287	RS11658P**D
288	RS11658P**E
289	RS11658P**F
290	RS11658P**G
291	RS11658P**H
292	RS11658P**I
293	RS11658P**J
294	RS11658P**K
295	RS11658P**L
296	RS11658P**M
297	RS11658P**N
298	RS11658P**O
299	RS11658P**P
300	RS11658P**Q
301	RS11658P**R
302	RS11658P**S
303	RS11658P**T
304	RS11658P**U
305	RS11658P**V
306	RS11658P**W
307	RS11658P**X
308	RS11658P**Y
309	RS11658P**Z
310	RS11658P**A
311	RS11658P**B
312	RS11658P**C
313	RS11658P**D
314	RS11658P**E
315	RS11658P**F
316	RS11658P**G
317	RS11658P**H
318	RS11658P**I
319	RS11658P**J
320	RS11658P**K
321	RS11658P**L
322	RS11658P**M
323	RS11658P**N
324	RS11658P**O
325	RS11658P**P
326	RS11658P**Q
327	RS11658P**R
328	RS11658P**S
329	RS11658P**T
330	RS11658P**U
331	RS11658P**V
332	RS11658P**W
333	RS11658P**X
334	RS11658P**Y
335	RS11658P**Z
336	RS11658P**A
337	RS11658P**B
338	RS11658P**C
339	RS11658P**D
340	RS11658P**E
341	RS11658P**F
342	RS11658P**G
343	RS11658P**H
344	RS11658P**I
345	RS11658P**J
346	RS11658P**K
347	RS11658P**L
348	RS11658P**M
349	RS11658P**N
350	RS11658P**O
351	RS11658P**P
352	RS11658P**Q
353	RS11658P**R
354	RS11658P**S
355	RS11658P**T
356	RS11658P**U
357	RS11658P**V
358	RS11658P**W
359	RS11658P**X
360	RS11658P**Y
361	RS11658P**Z
362	RS11658P**A
363	RS11658P**B
364	RS11658P**C
365	RS11658P**D
366	RS11658P**E
367	RS11658P**F
368	RS11658P**G
369	RS11658P**H
370	RS11658P**I
371	RS11658P**J
372	RS11658P**K
373	RS11658P**L
374	RS11658P**M
375	RS11658P**N
376	RS11658P**O
377	RS11658P**P
378	RS11658P**Q
379	RS11658P**R
380	RS11658P**S
381	RS11658P**T
382	RS11658P**U
383	RS11658P**V
384	RS11658P**W
385	RS11658P**X
386	RS11658P**Y
387	RS11658P**Z
388	RS11658P**A
389	RS11658P**B
390	RS11658P**C
391	RS11658P**D
392	

10.37 MAIN ASSY (24/24)

AUX BLOCK

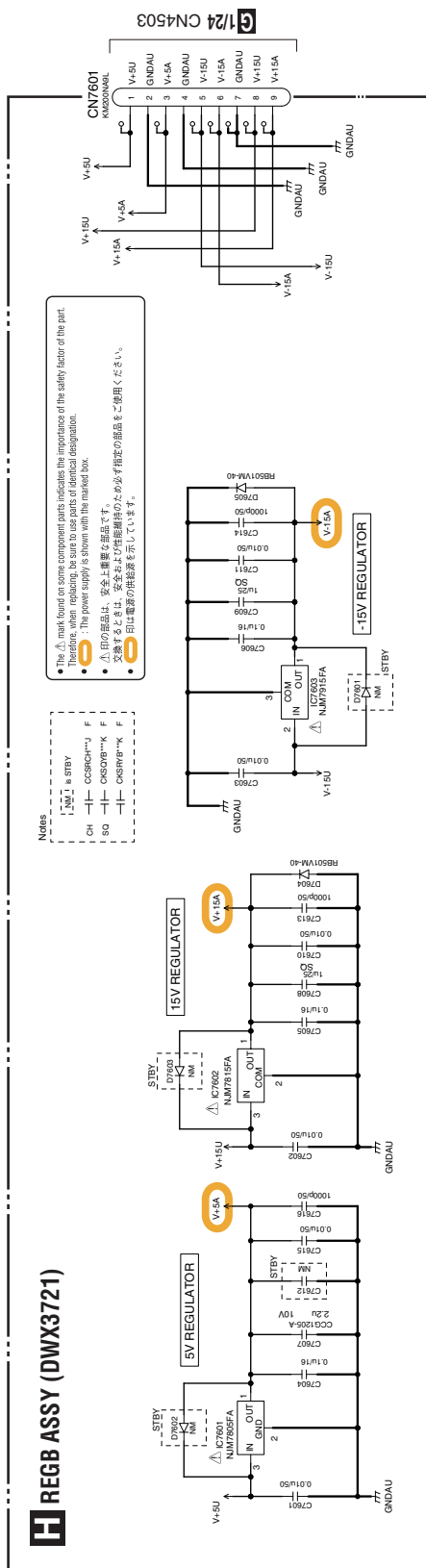
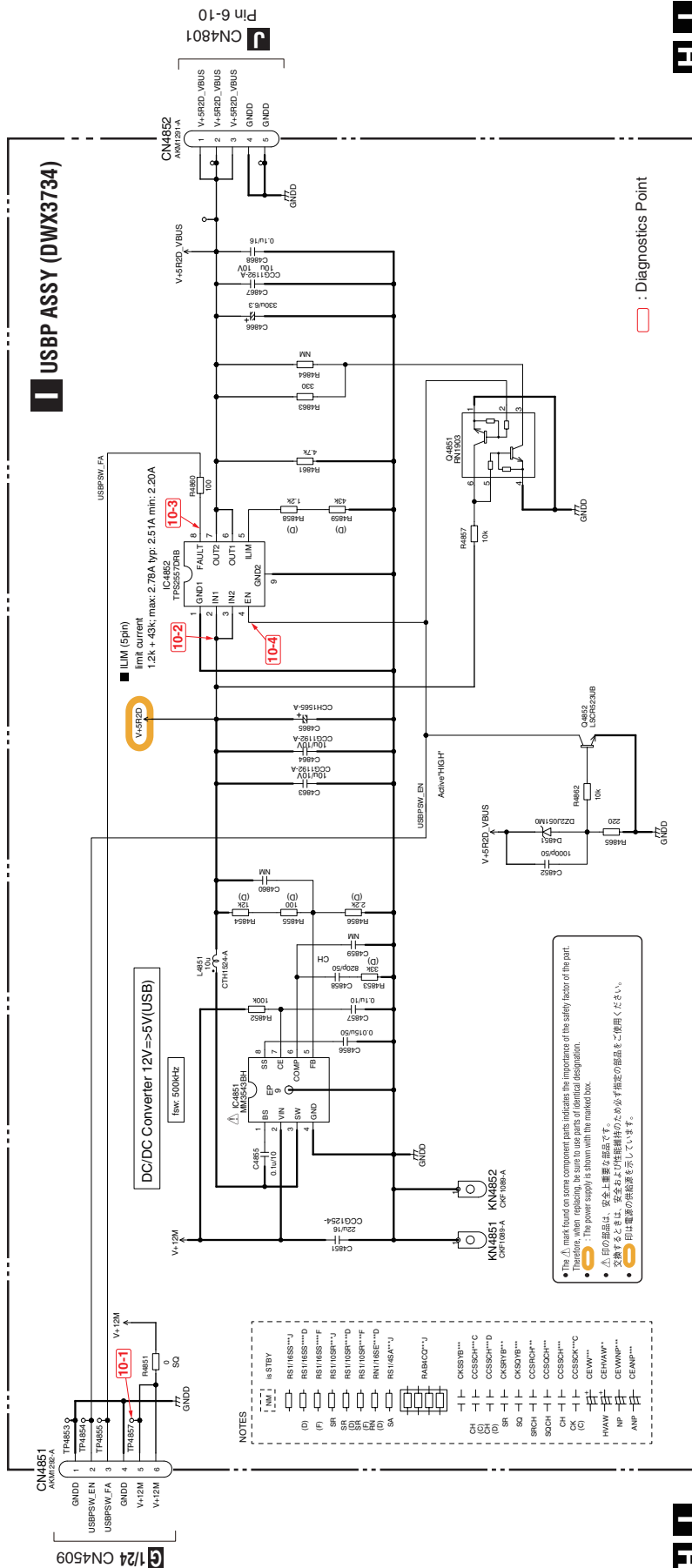
G24/24

G24/24



DJM-900NXS2

H REGB ASSY (DWX3721)

**USBP ASSY (DWX3734)**

4



10.41 HPJK and HPJM ASSYS

A

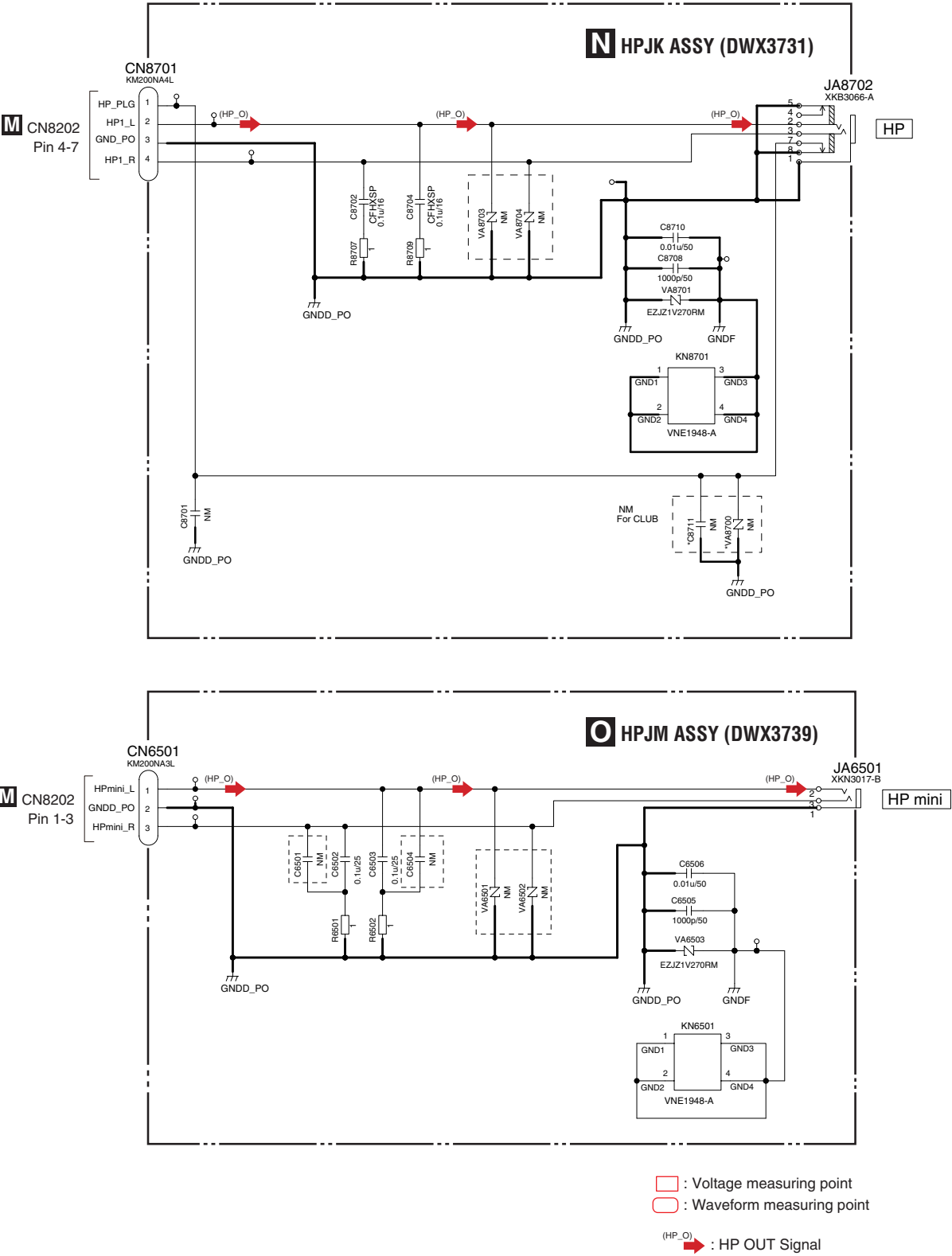
B

C

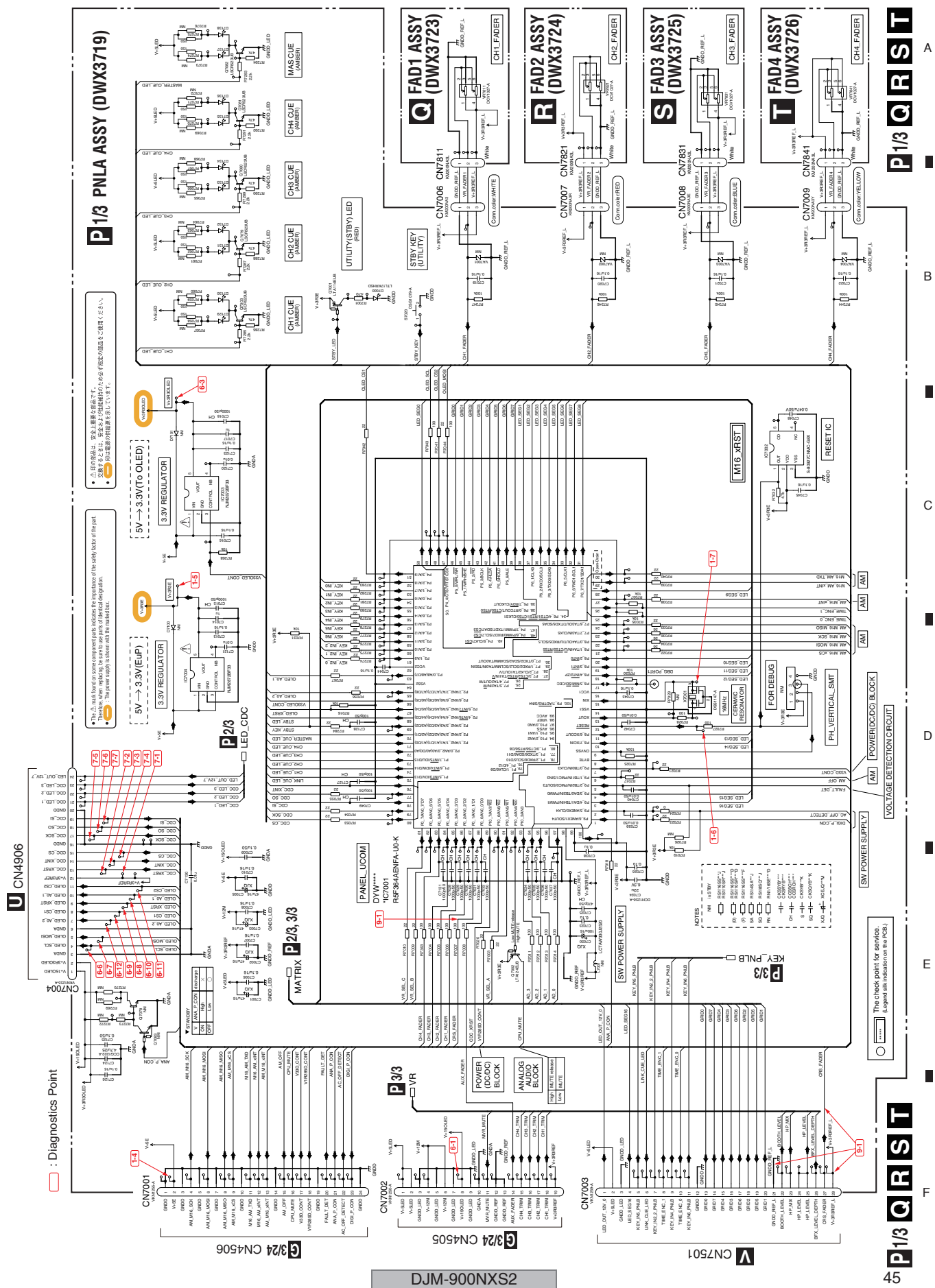
D

E

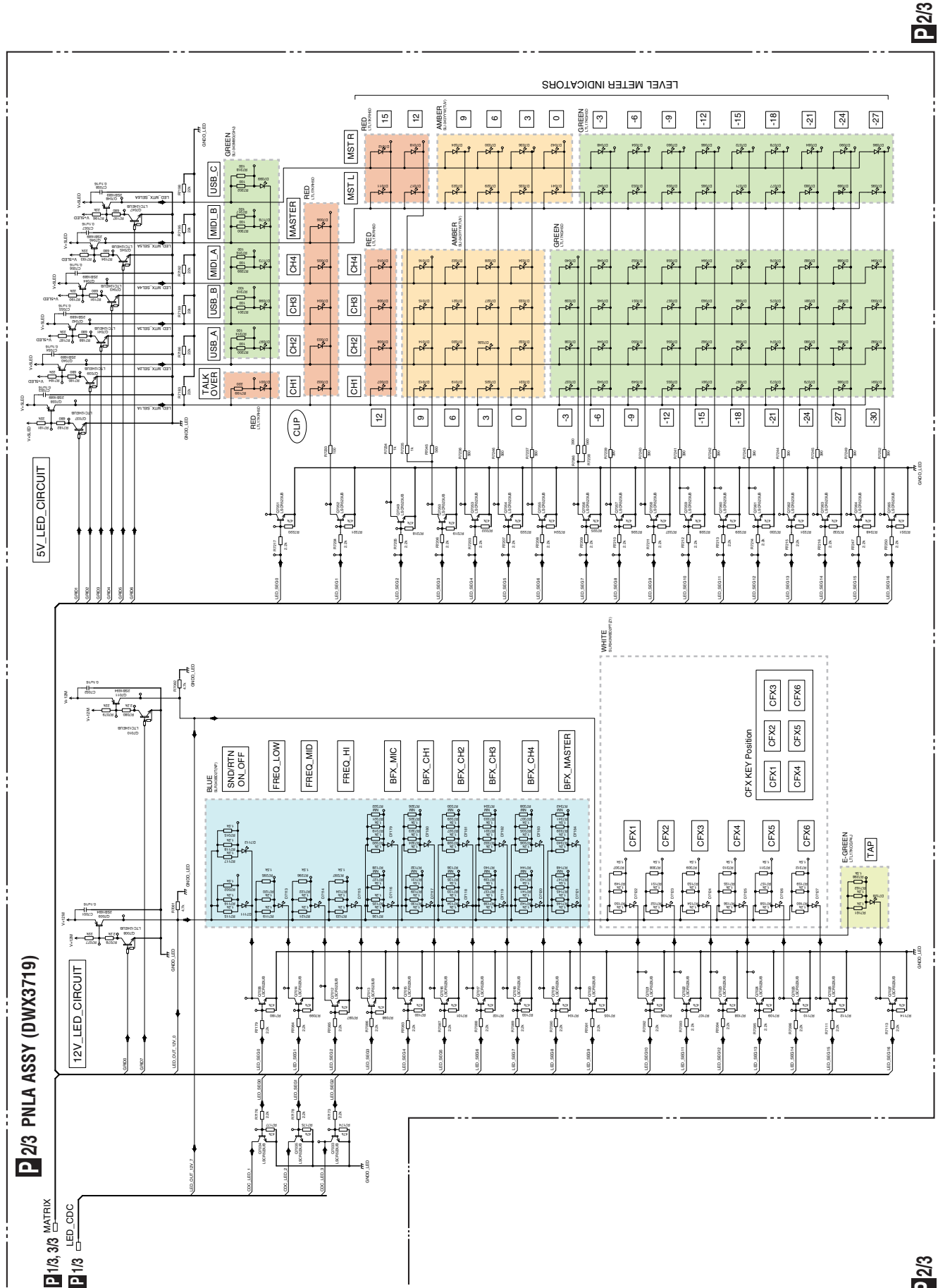
F



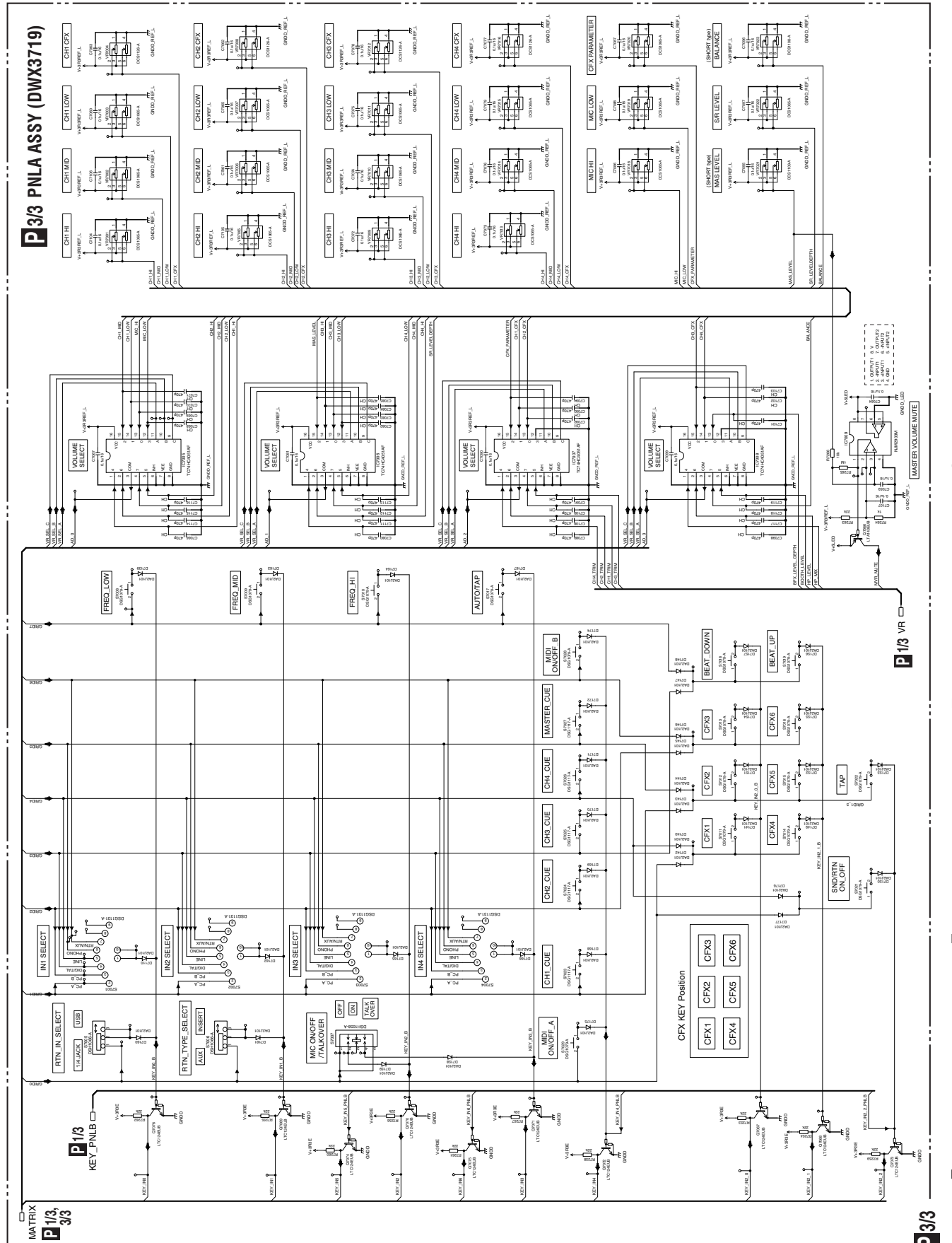
45



10.43 PNLA ASSY (2/3)



10.44 PNLA ASSY (3/3)



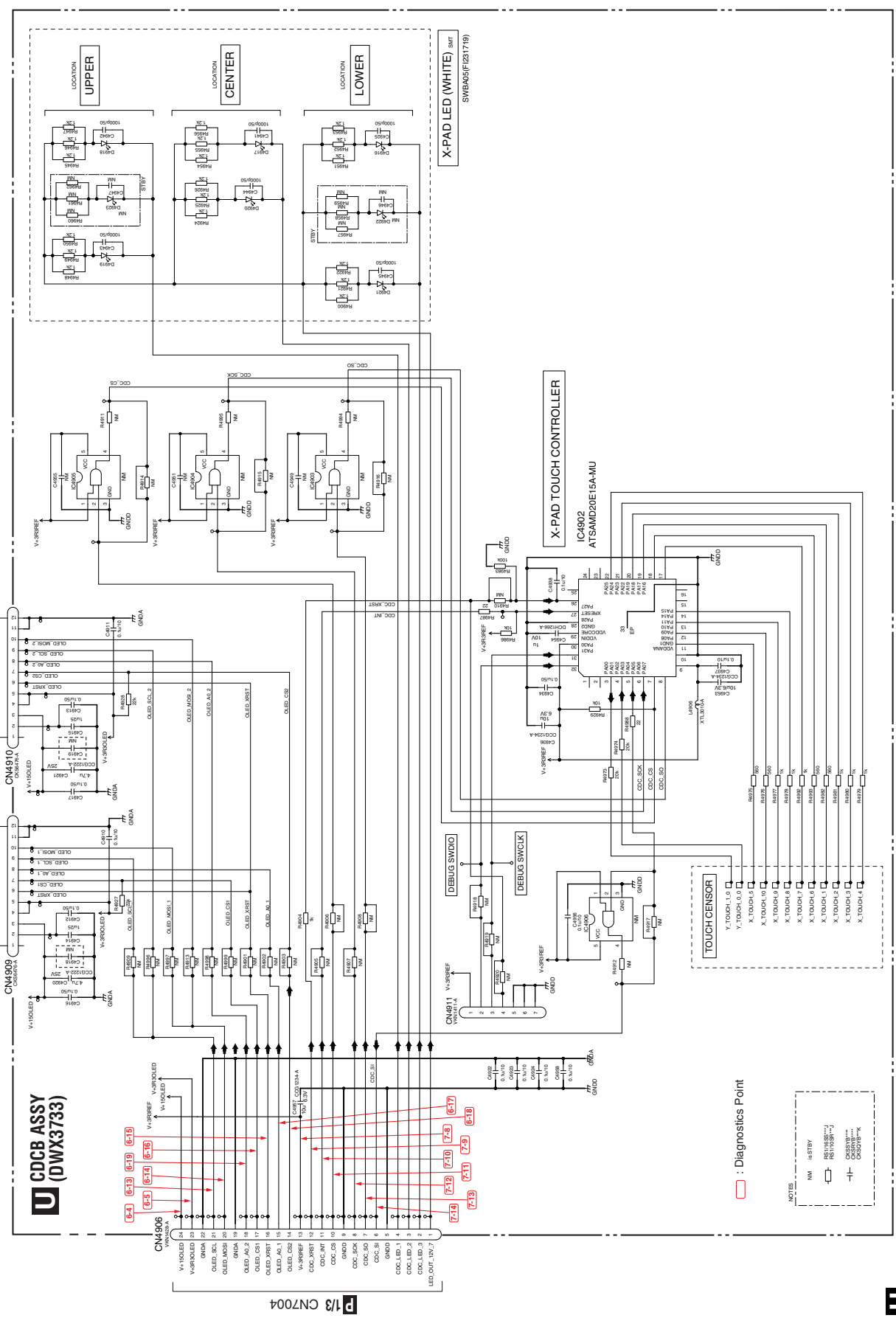
DJM-900NXS2

P3/3

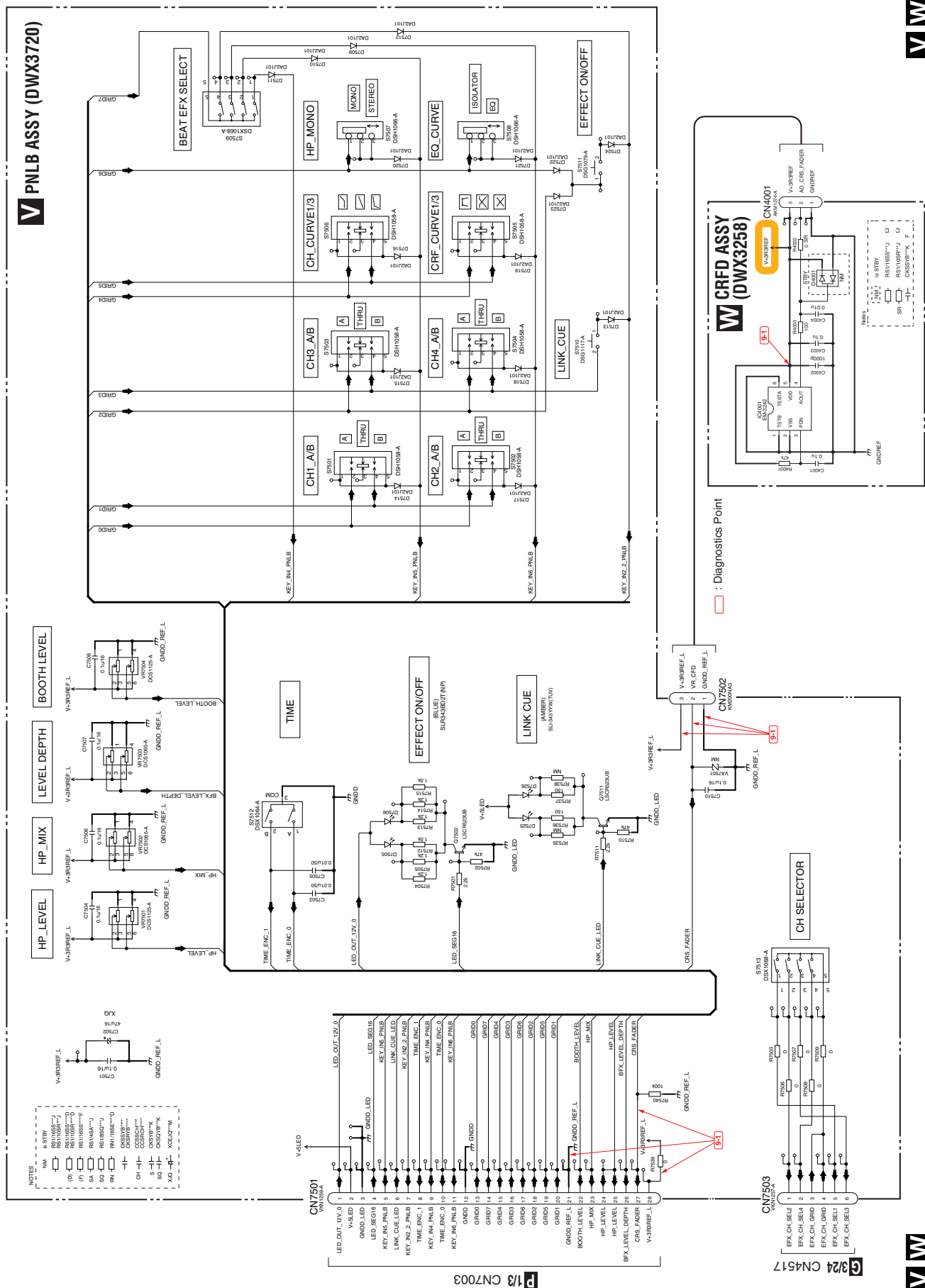
P3/3

47

10.45 CDCB ASSY

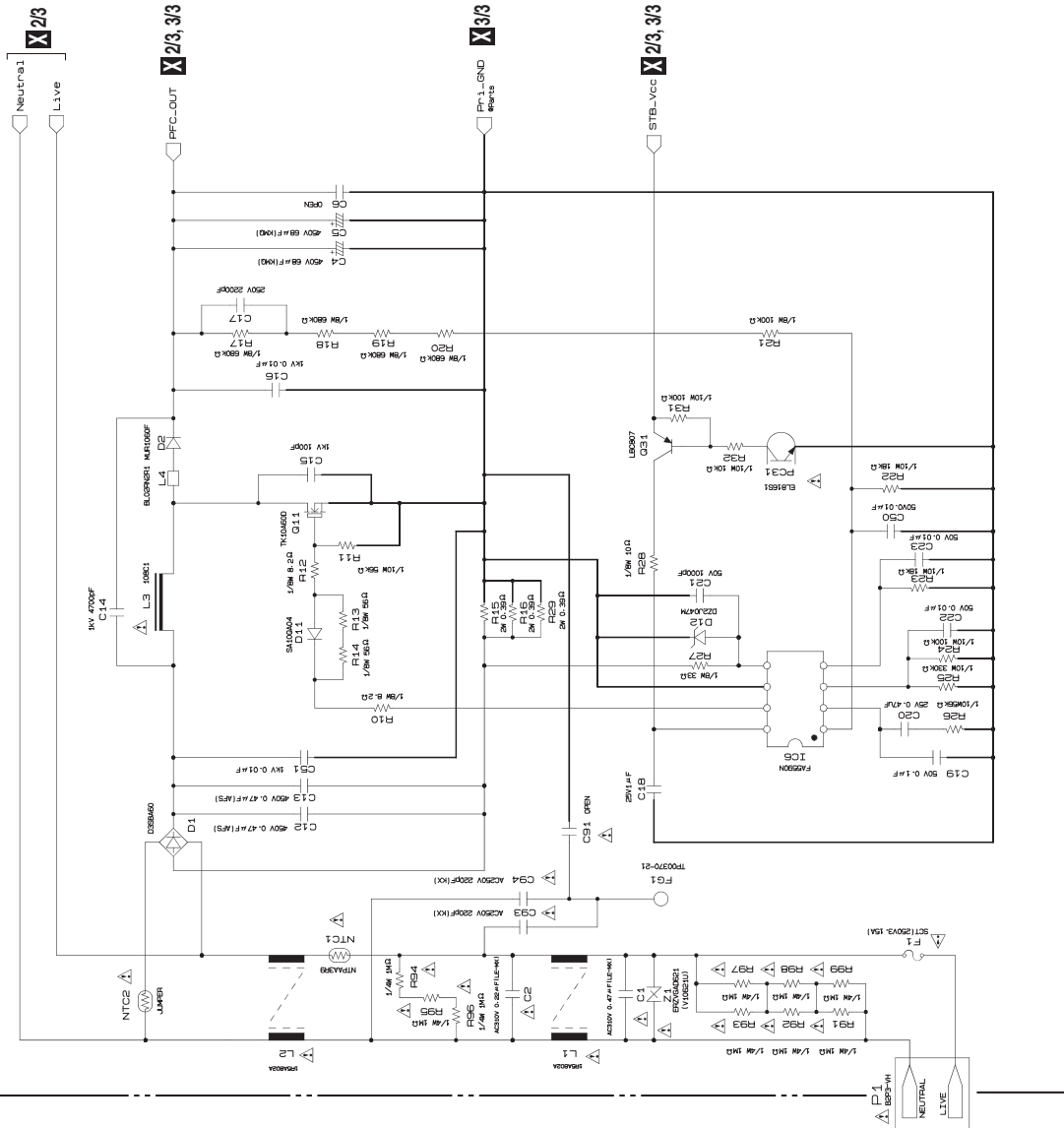


10.46 PNLB and CRFD ASSYS



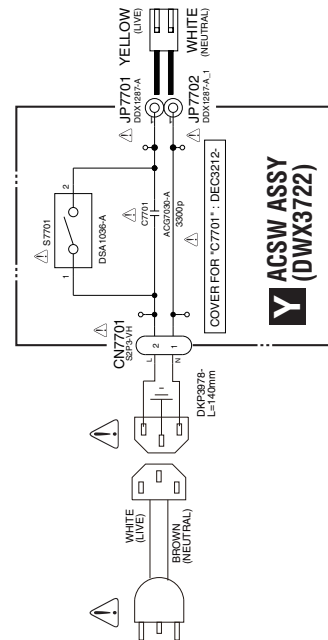
10.47 SW POWER SUPPLY (1/3) and ACSW ASSYS

X 1/3 SW POWER SUPPLY (DWR1549)

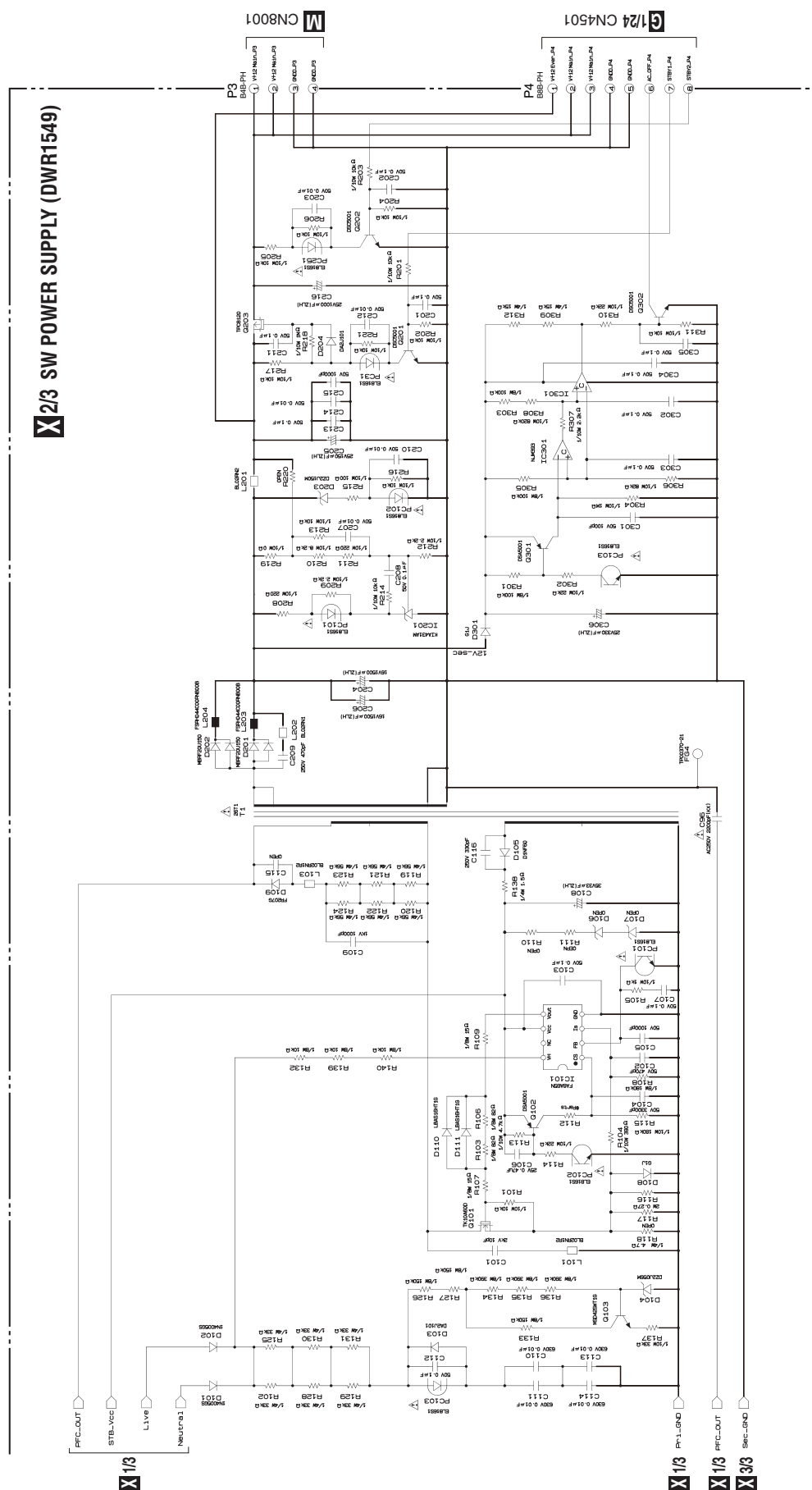


● The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

● 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。



10.48 SW POWER SUPPLY (2/3)

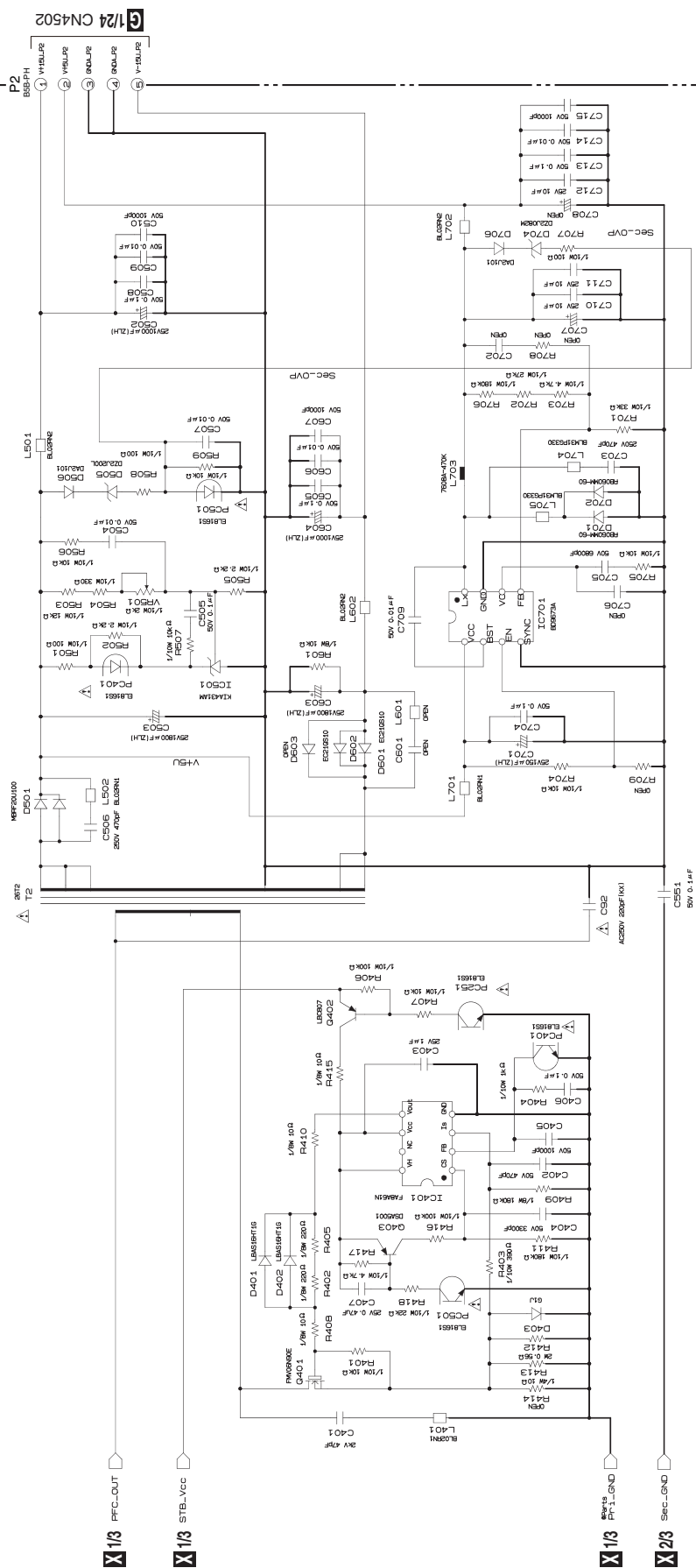


• The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

⚠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)

X3/3 SW POWER SUPPLY (DWR1549)



- The $\triangle$ 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.
- $\triangle$ 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。

X3/3

X3/3

1

2

3

4

SIDE B

A

A

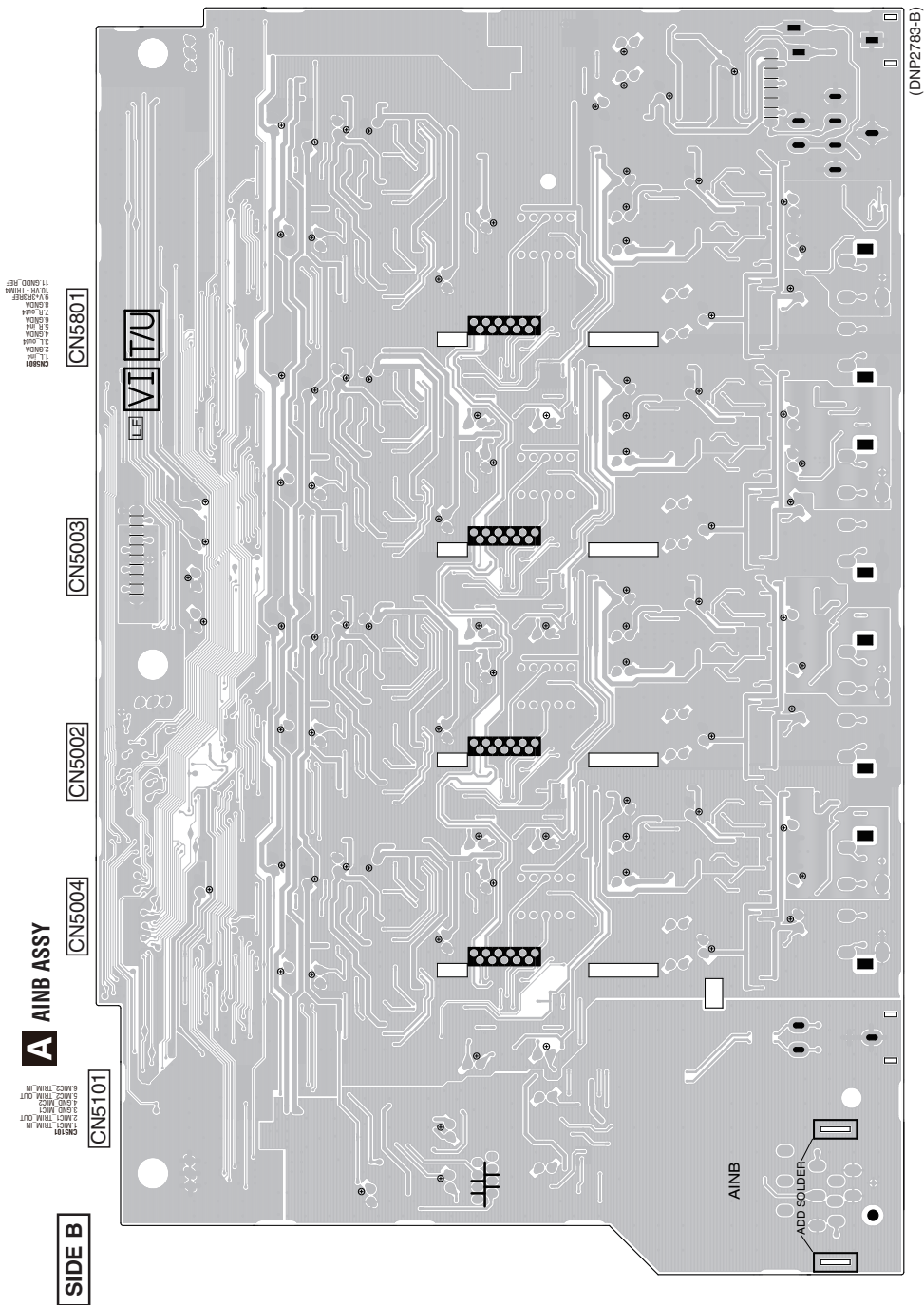
B

C

D

E

F



A AINB ASSY

SIDE B

DJM-900NXS2

1

2

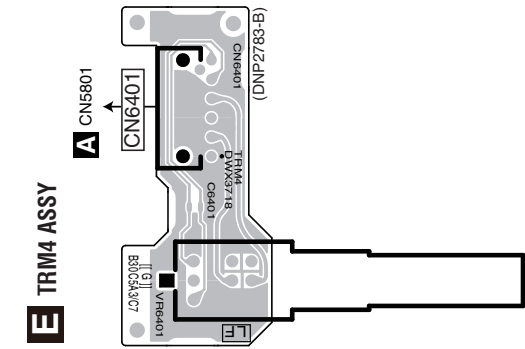
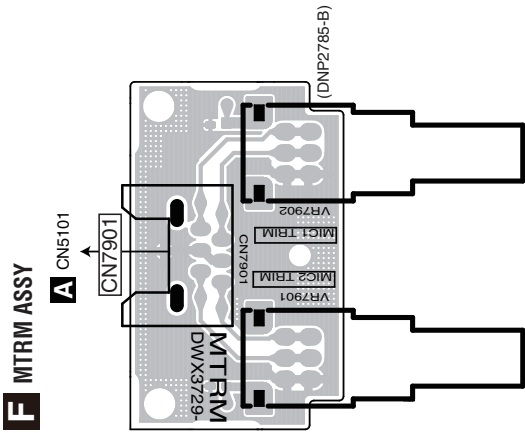
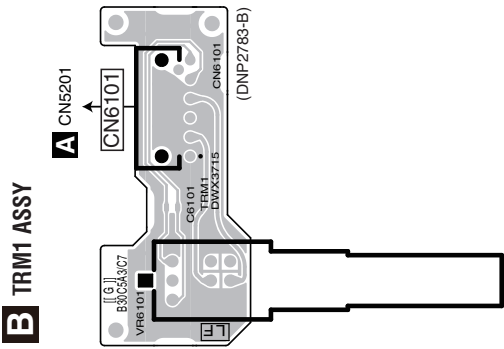
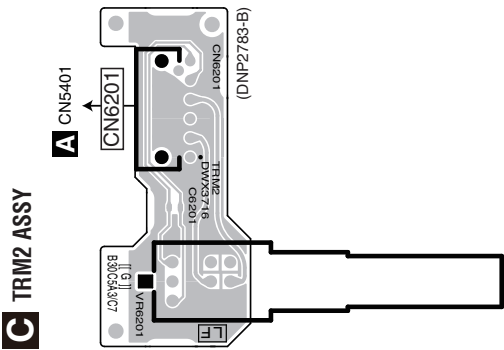
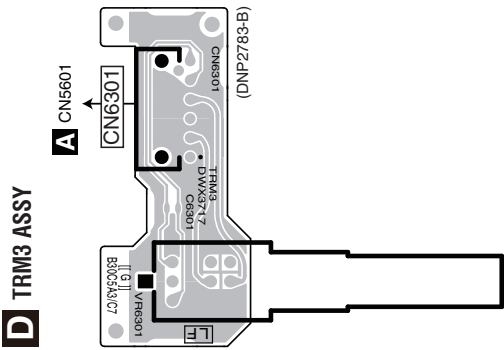
3

4

A

11.2 TRM1 to TRM4 and MTRIM ASSYS

SIDE A



B C D E F

A

B

C

D

E

F

1

2

3

4

A

B

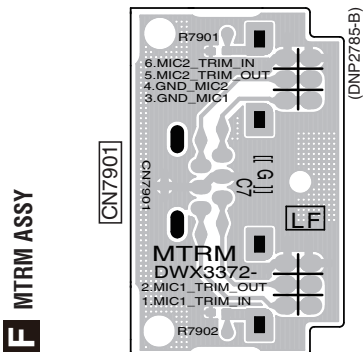
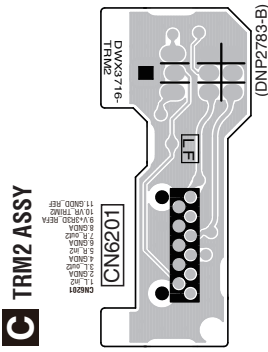
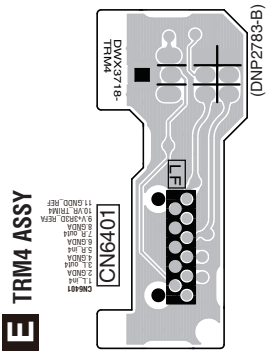
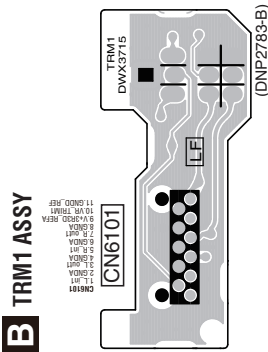
C

D

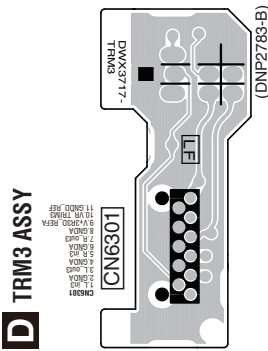
E

F

SIDE B



SIDE B



B C D E F

B C D E F

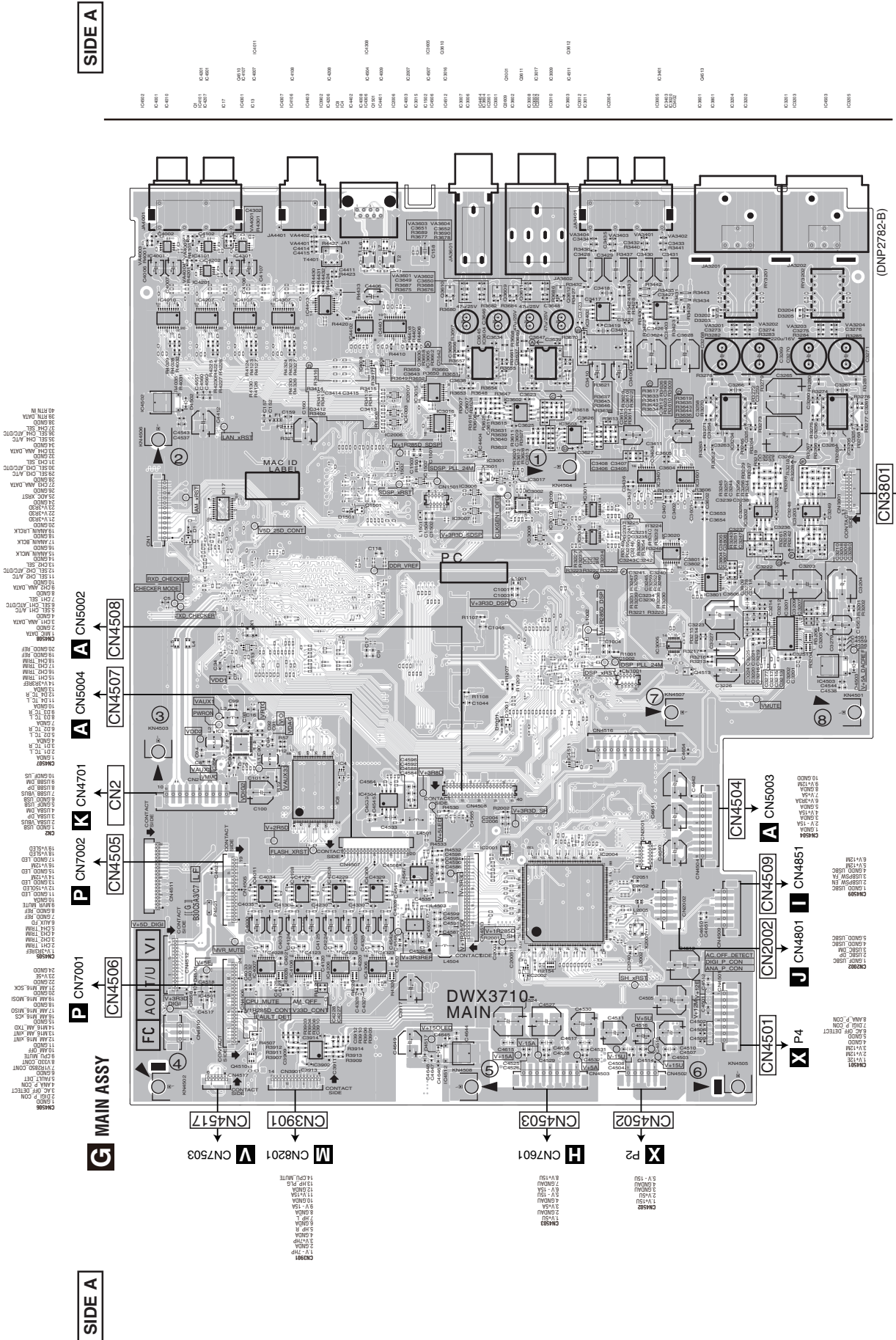
1

2

3

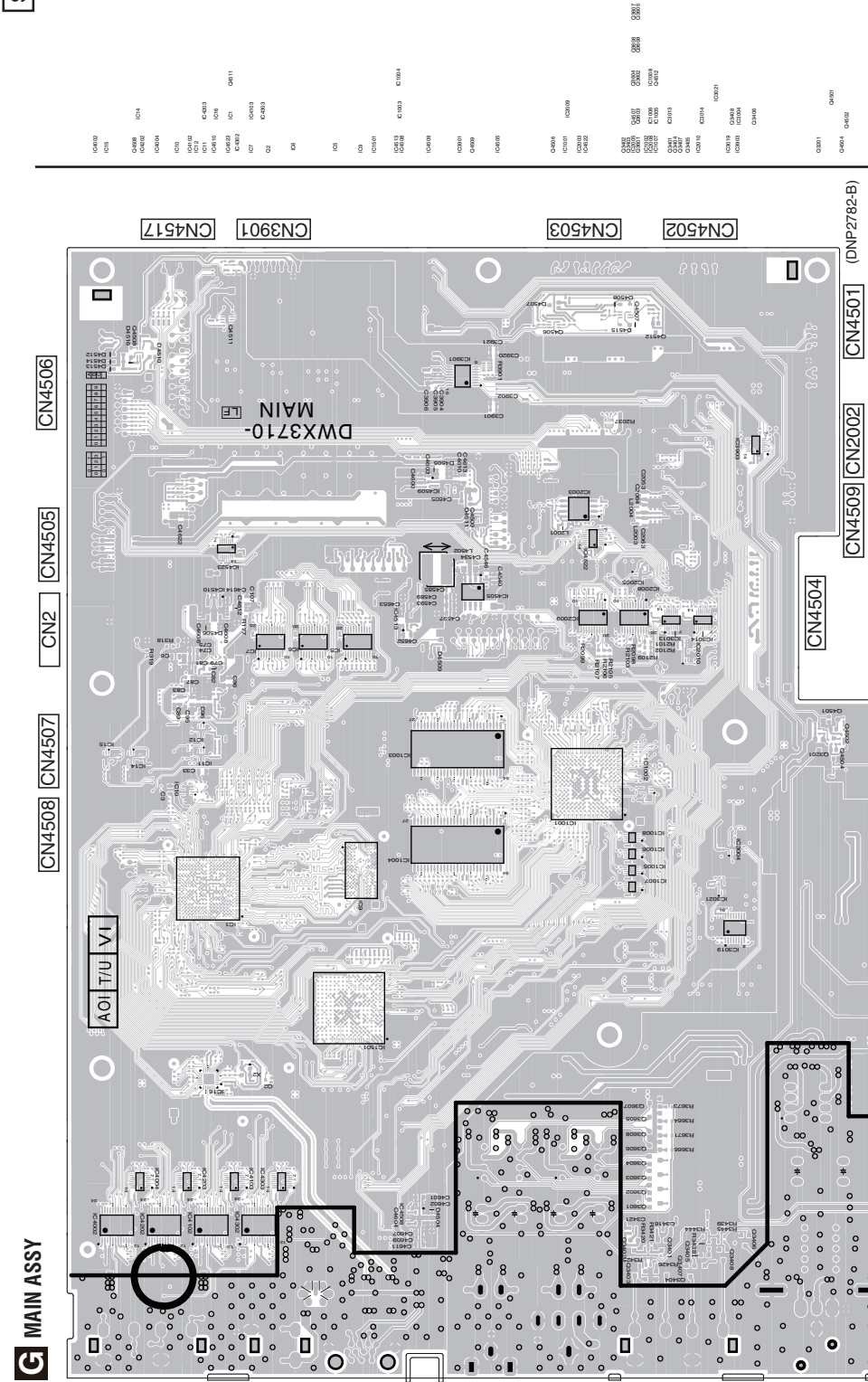
4

11.3 MAIN ASSY



DJM-900NXS2

SIDE B



SIDE B

DJM-900NXS2



A

B

C

D

E

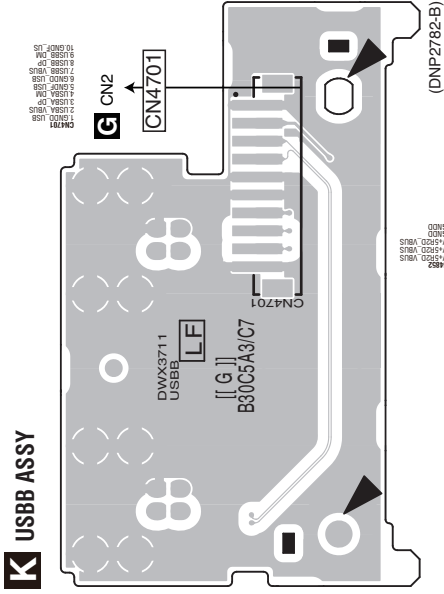
F



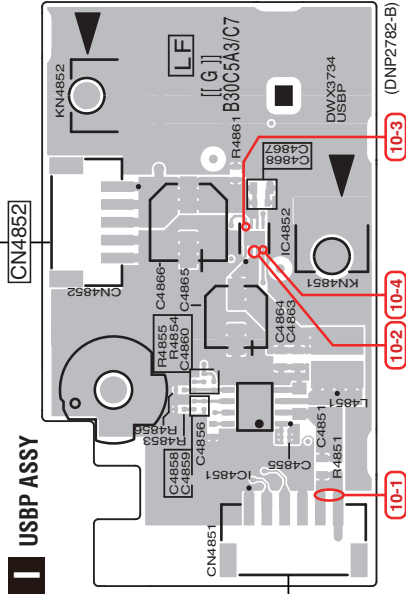
11.4 REGB, USBP, USBC, USBB and SEND ASSYS

SIDE A

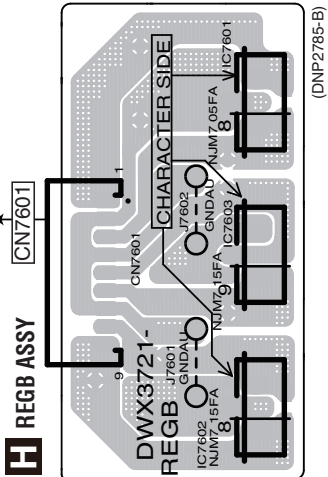
K USBB ASSY



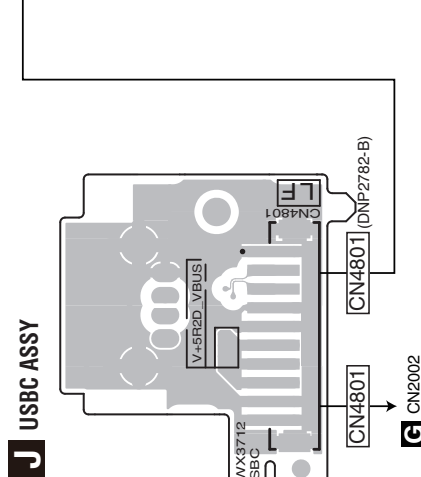
I USBP ASSY



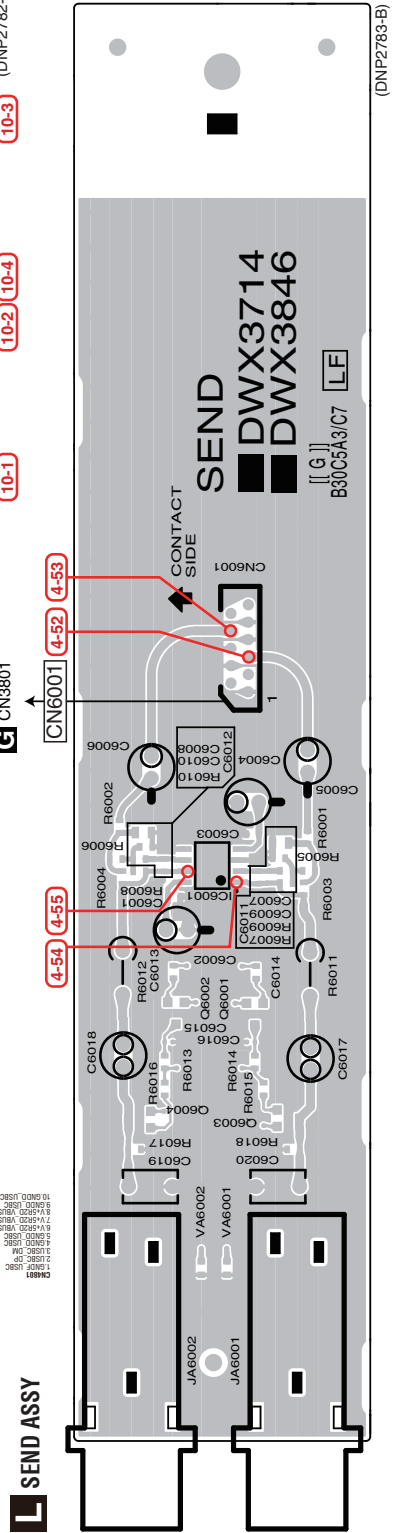
H REGB ASSY



J USBC ASSY



L SEND ASSY

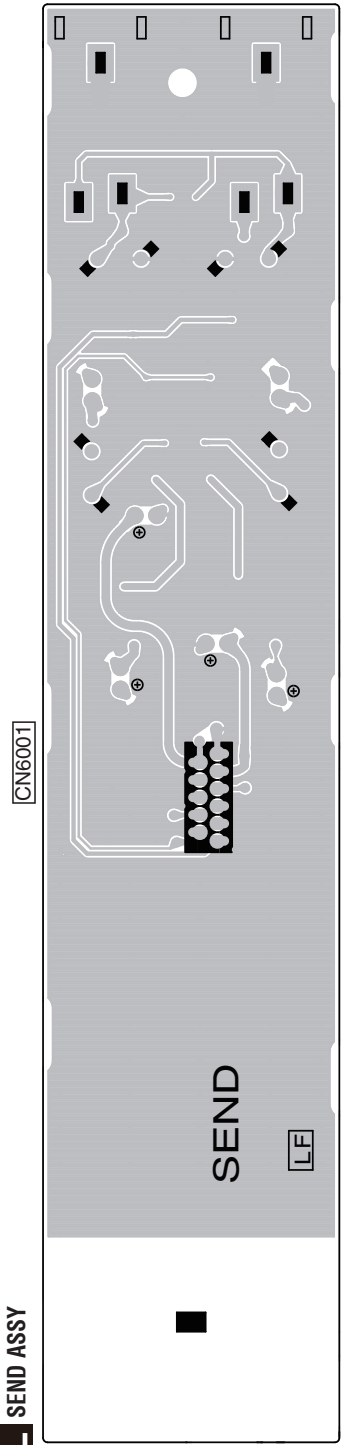
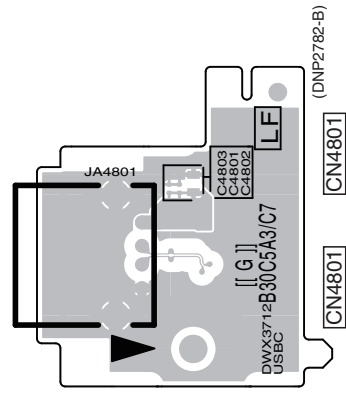
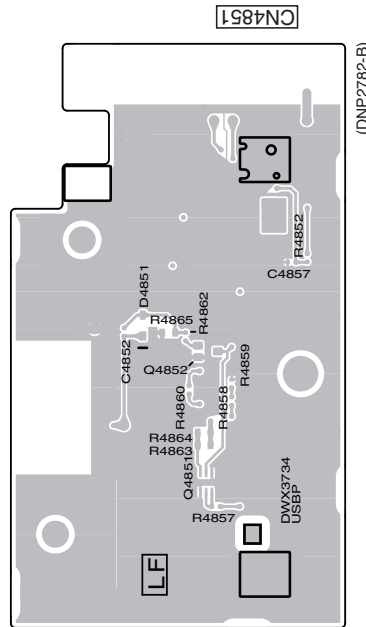
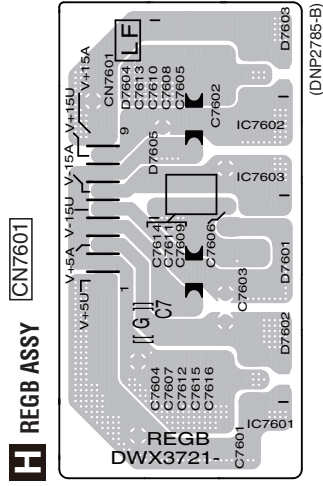
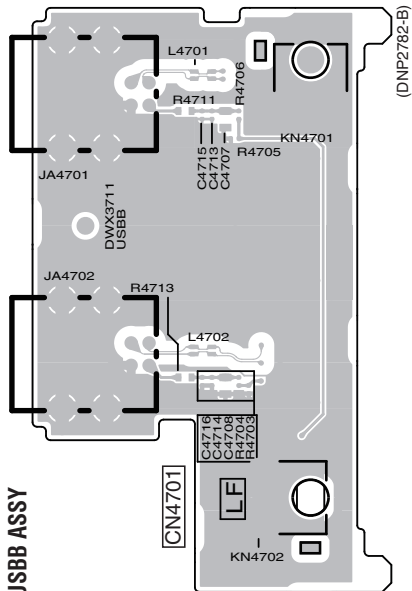


SIDE A

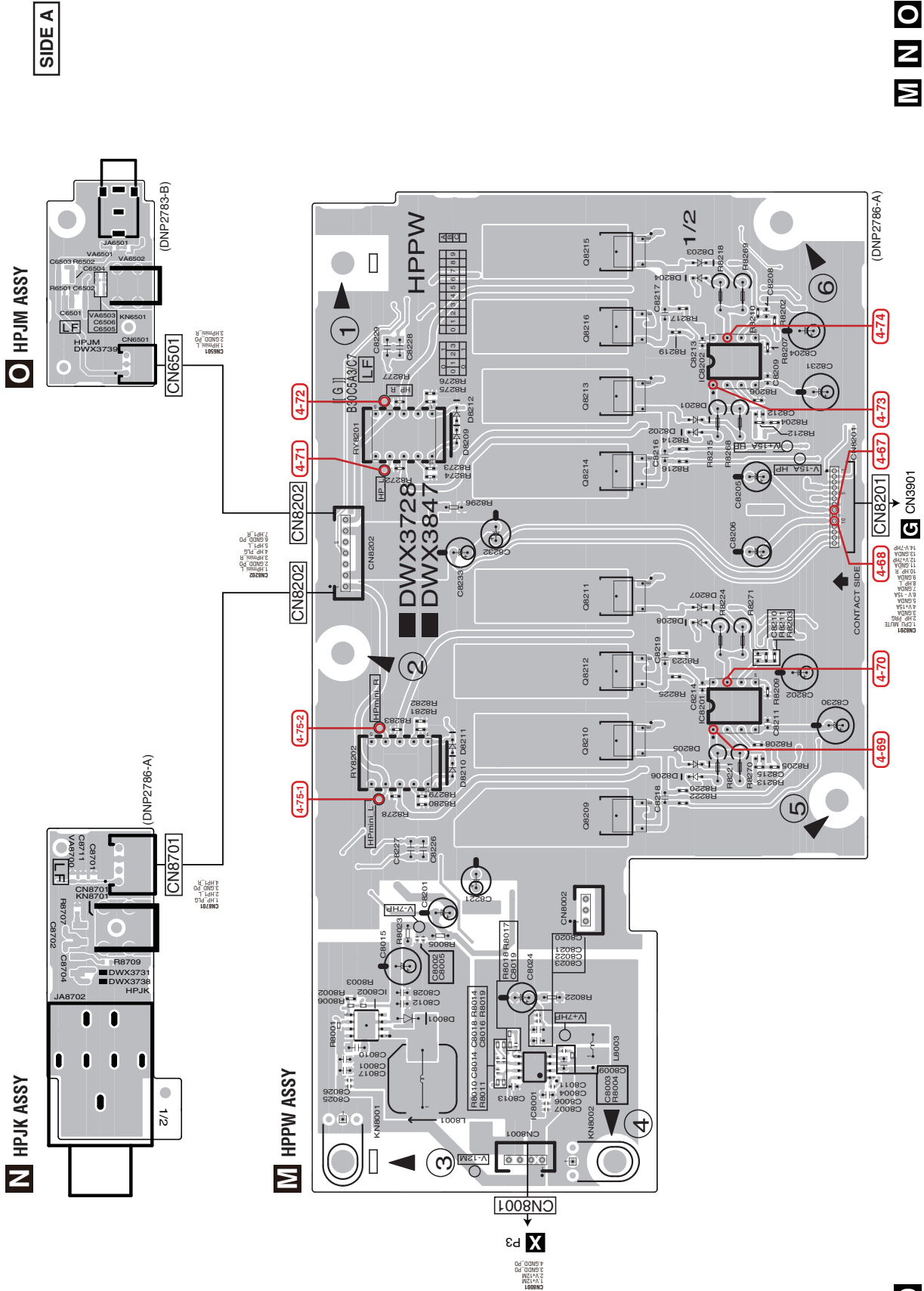
DJM-900NXS2

H I J K L

H I J K L

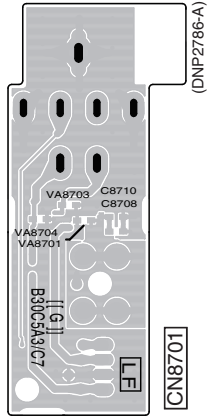


11.5 HPPW, HPJK and HPJM ASSY



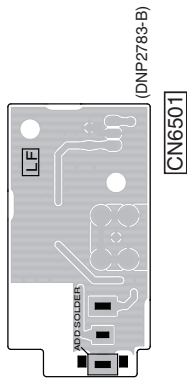
SIDE B

N HPJK ASSY



CN8701

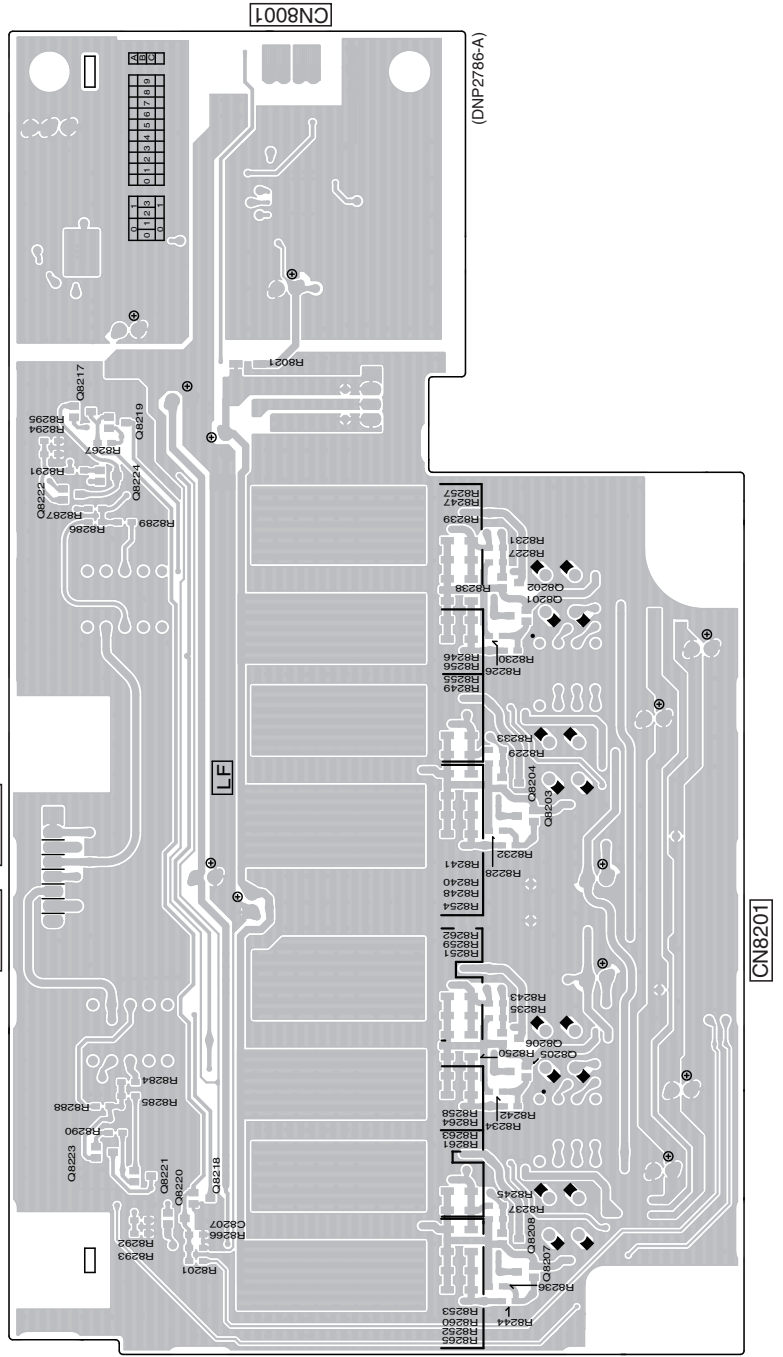
(DNP2786-A)



CN6501

(DNP2783-B)

SIDE B

M HPPW ASSY

CN8202

CN8202

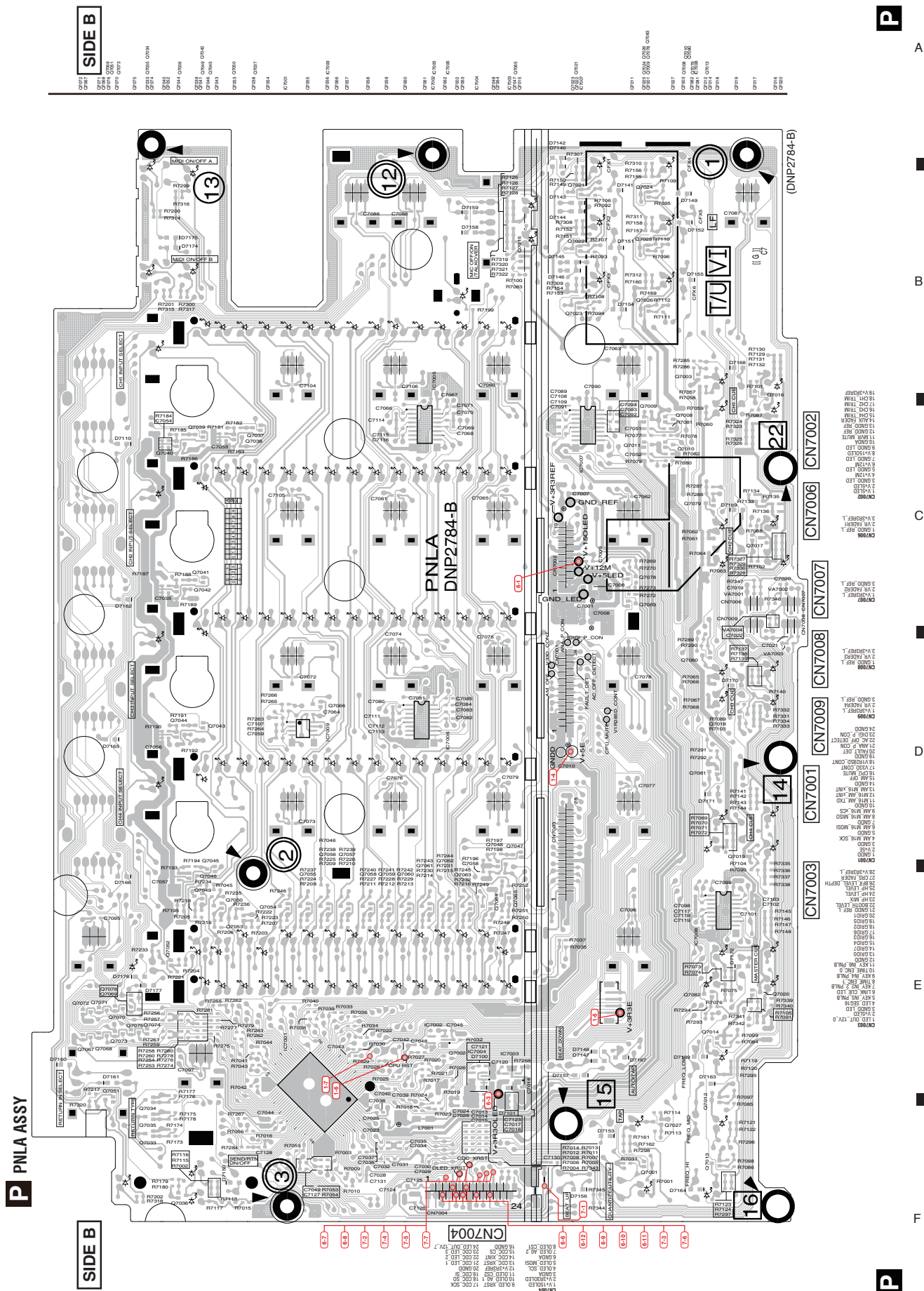
CN8202

CN8001

(DNP2786-A)

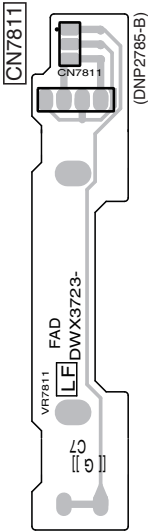
CN8201





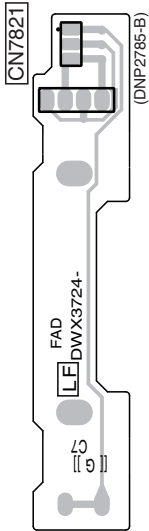
11.7 FAD1 to FAD4 ASSYS

Q FAD1 ASSY

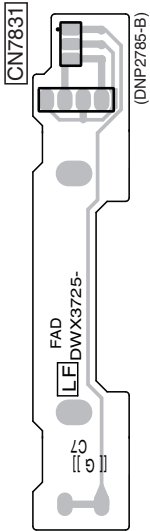


SIDE B

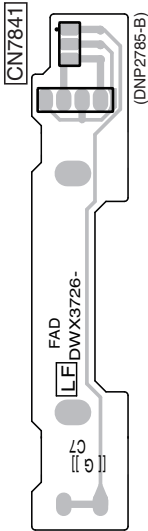
R FAD2 ASSY



S FAD3 ASSY

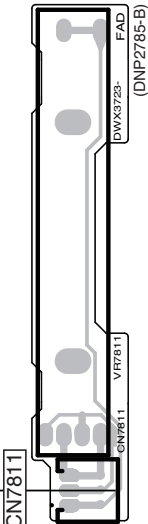


T FAD4 ASSY



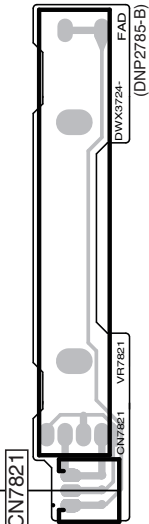
Q FAD1 ASSY

P CN7006



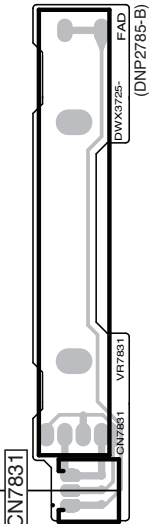
R FAD2 ASSY

P CN7007



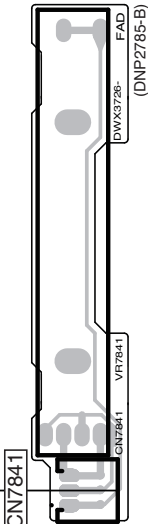
S FAD3 ASSY

P CN7008



T FAD4 ASSY

P CN7009



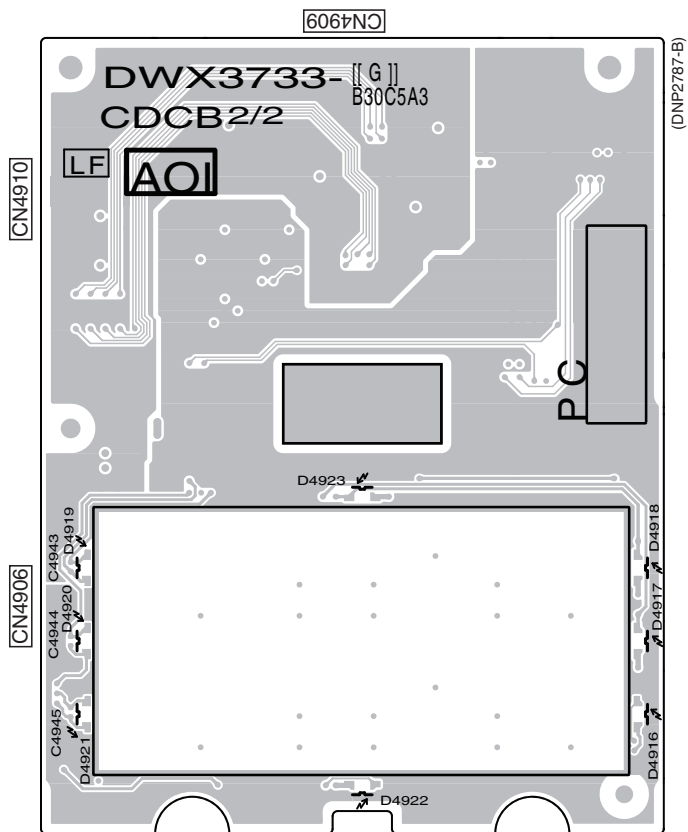
SIDE A

Q R S T

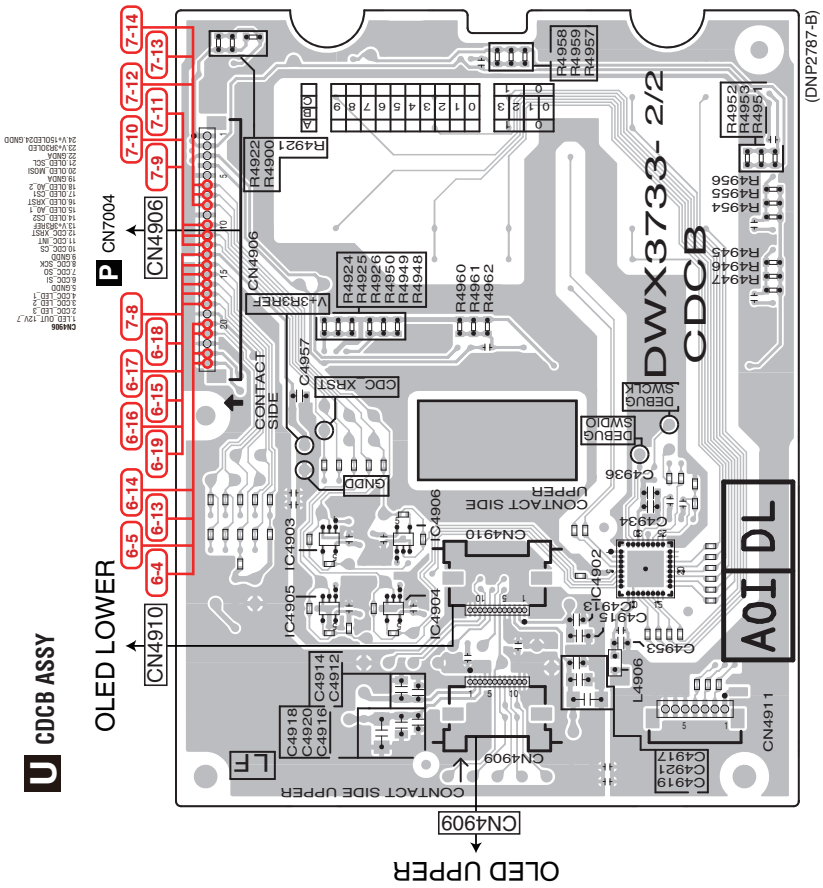
Q R S T

11.8 CDCB ASSY

SIDE B



SIDE A



U CDCB ASSY

OLED LOWER

OLED UPPER

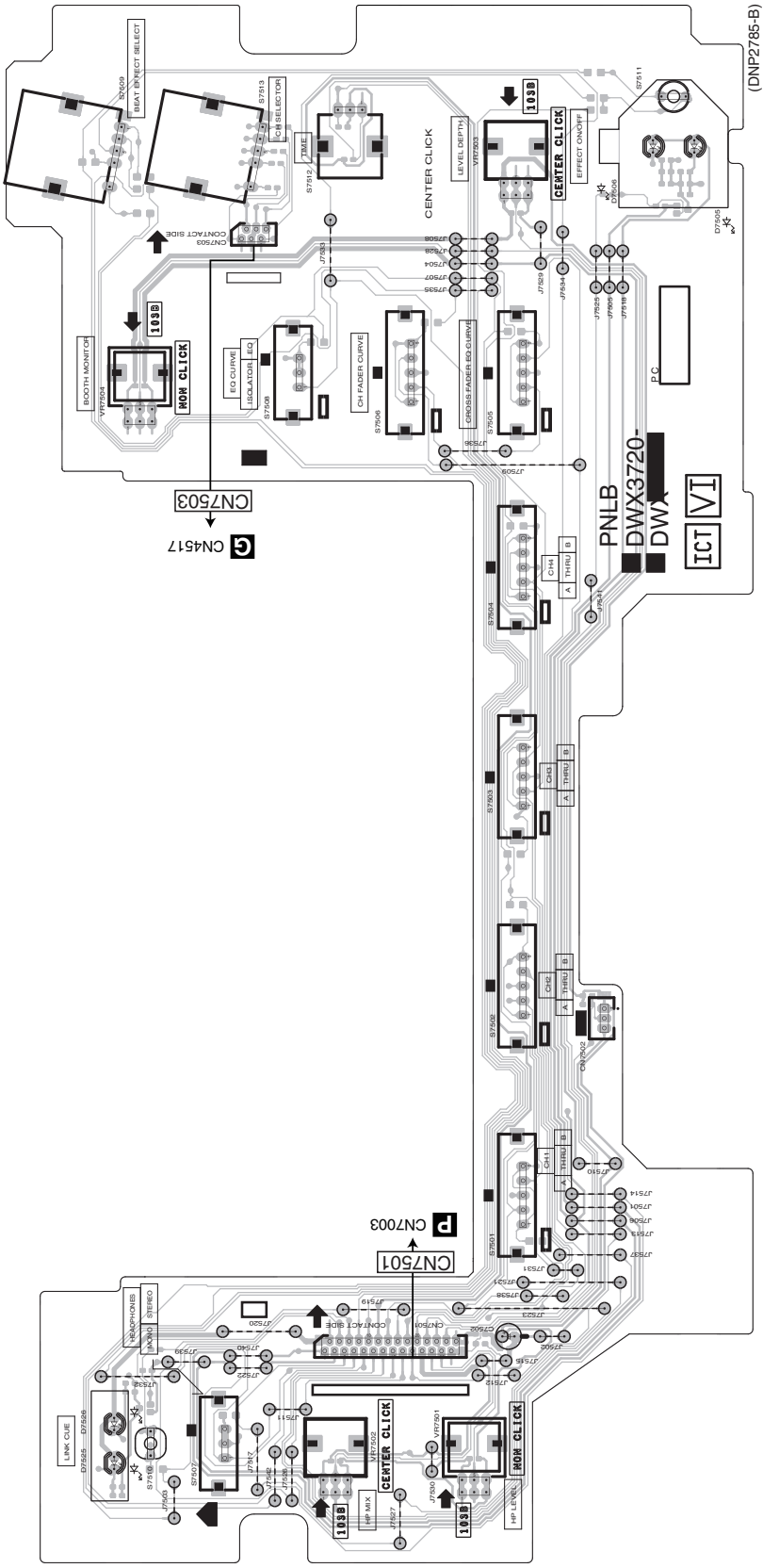
DJM-600NXS2

U

67

11.9 PNLB ASSY

SIDE A



V PNLB ASSY

SIDE A

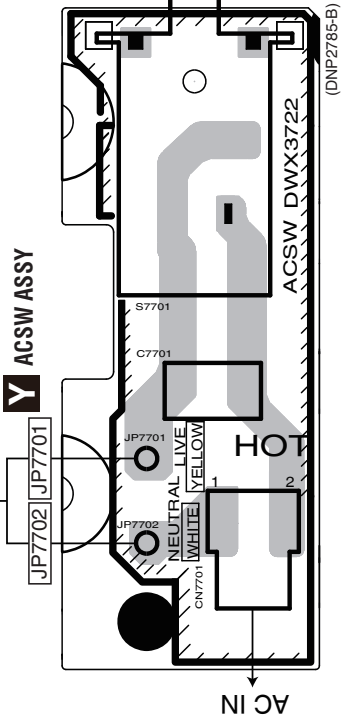
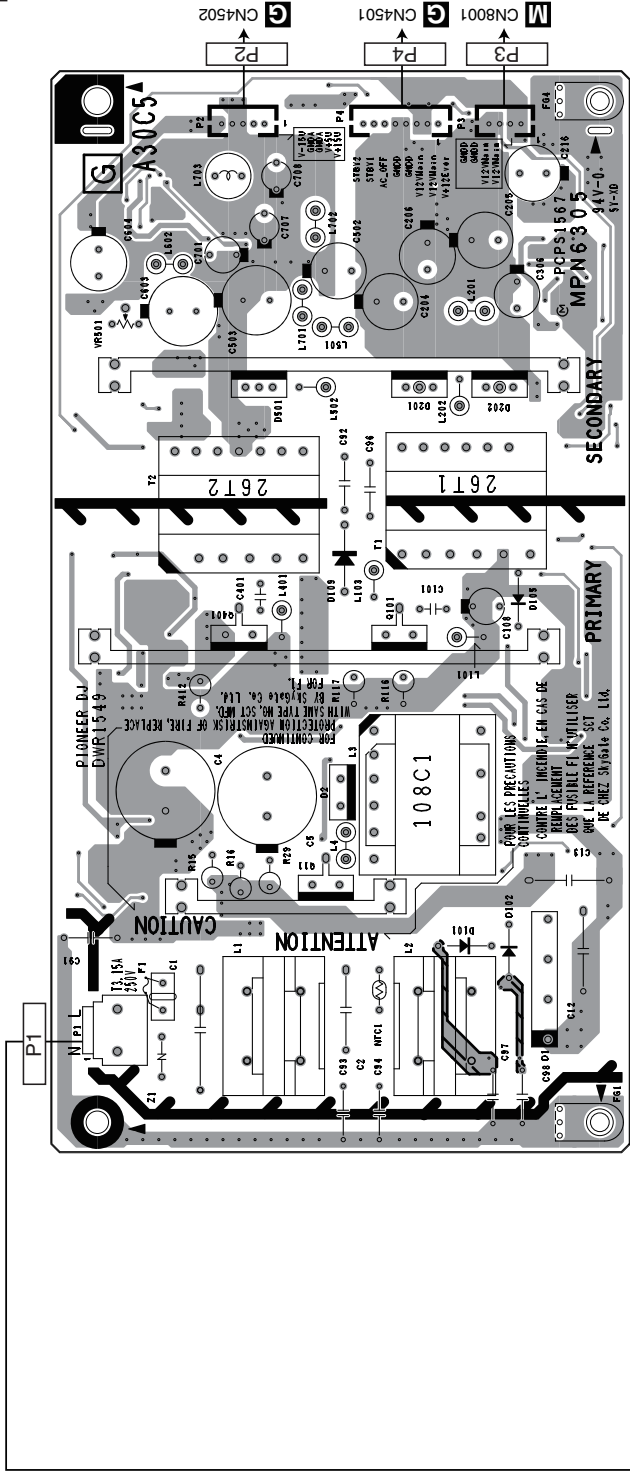
DJM-900NXS2

11.10 SW POWER SUPPLY, ACSW and GRDM ASSYS

SIDE A

SW POWER SUPPLY

SIDE A



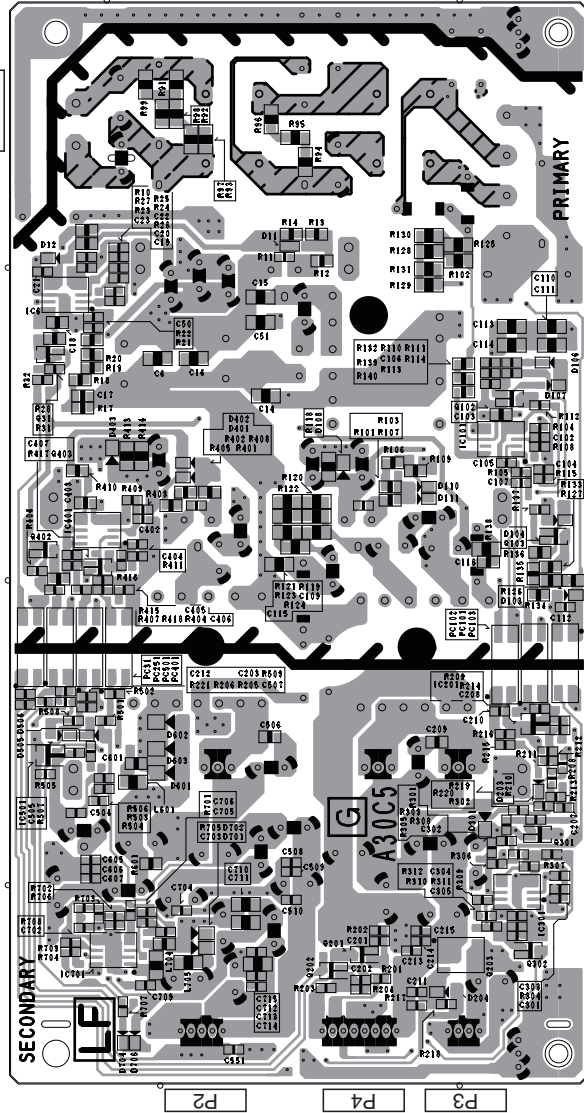
70

DJM-900NXS2

SIDE B

SIDE B

SW POWER SUPPLY



DJM-900NXS2

X Y Z

A

B

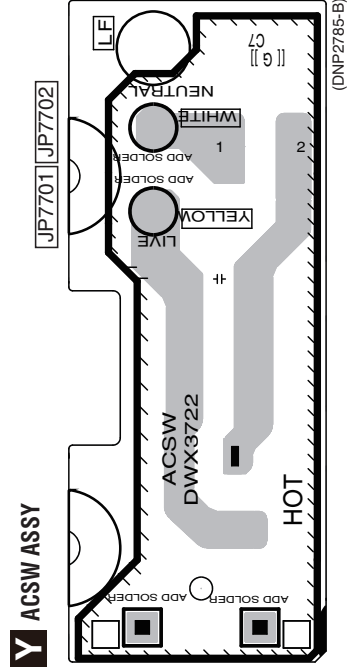
C

D

E

F

X Y Z



ACS ASSY

Z GRDM ASSY

DWX3862-
DON'T THROW!
JANGAN BUANG
GRDM

(DNP2785-B)

4

A

-

5.62 k Ω $\rightarrow$ 562 $\times 10^1$ $\rightarrow$ 5621 RN1/4PC 5 6 2 1 F

C

Part No.

DEF

TC7SH08FUS1
TC74VHC74FK
MM3571A33P

5				7				8			
Mark	No.	Description	Part No.	Mark	No.	Description	Part No.				
	CN5101	CONNECTOR	CKS3561								
	CN5201,5401	B TO B 11PIN PLUG	AKM7101	R	5637,5638,5837,5838		RN1/16SE7500D				
	CN5601,5801	B TO B 11PIN PLUG	AKM7101	R	5643,5644,5843,5844		RN1/16SE6800D				
	VA 5101-5104	VARISTORS	EZJZ1V270RM	R	5645,5646,5649,5650		RS1/10SR473J				A
				R	5647,5648,5847,5848		RN1/16SE7502D				
				R	5655,5656,5855,5856		RN1/16SE6801D				
RESISTORS											
	R 5028-5030		RS1/4SA130J	R	5701-5703,5707		RN1/16SE3302D				
	R 5101,5102		RS1/10SR101J	R	5704,5708,5904,5908		RN1/16SE4701D				
	R 5103,5104,5301-5303		RN1/16SE3302D	R	5705,5706,5905,5906		RN1/16SE1202D				
	R 5105,5106		RN1/16SE1502D	R	5709-5716,5909-5916		RN1/16SE1501D				
	R 5109,5154		RAB4CQ103J	R	5717,5719,5721,5723		RN1/16SE2200D				
	R 5115,5116,5151		RS1/10SR0R0J	R	5718,5720,5722,5724		RN1/16SE1001D				
	R 5117-5124,5202		RN1/16SE1000D	R	5725-5728,5819,5820		RN1/16SE1201D				
	R 5125-5128,5231,5232		RN1/16SE1002D	R	5731,5732,5735,5736		RN1/16SE1001D				
	R 5129,5130,5143,5144		RN1/16SE2701D	R	5734,5737,5930,5933		RN1/16SE2700D				B
	R 5131,5133,5137,5138		RN1/16SE1501D	R	5808-5810		RN1/16SE1000D				
	R 5132,5134,5140,5142		RN1/16SE4701D	R	5813-5815		RN1/16SE4702D				
	R 5135,5136		RN1/16SE8200D	R	5822,5824,5925-5928		RN1/16SE1201D				
	R 5139,5141		RN1/16SE1500D	R	5831,5832		RN1/16SE1002D				
	R 5145,5146		RN1/16SE3900D	R	5845,5846,5849,5850		RS1/10SR473J				
	R 5147,5148		RN1/16SE3301D	R	5901-5903,5907		RN1/16SE3302D				
	R 5149,5150,5330,5333		RN1/16SE2700D	R	5917,5919,5921,5923		RN1/16SE2200D				
	R 5203,5204,5403,5404		RN1/16SE2201D	R	5918,5920,5922,5924		RN1/16SE1001D				
	R 5205,5207,5212,5405		RN1/16SE4700D	R	5931,5932,5935,5936		RN1/16SE1001D				
	R 5206,5213-5215,5406		RN1/16SE4702D	R	5934,5937		RN1/16SE2700D				
	R 5208-5210,5402		RN1/16SE1000D	Other Resistors			RS1/16SS###J				C
	R 5219,5220,5222,5224		RN1/16SE1201D	CAPACITORS							
	R 5221,5223,5421,5423		RS1/10SR470J	C	5003,5016,5020,5027		CCSSCH102J50				
	R 5225-5228,5425-5428		RN1/16SE2001D	C	5004,5009-5015,5017		CKSSYB104K16				
	R 5237,5238,5437,5438		RN1/16SE7500D	C	5006,5156		CEAT101M16				
	R 5243,5244,5443,5444		RN1/16SE6800D	C	5019,5021,5022,5028		CKSSYB104K16				
	R 5245,5246,5249,5250		RS1/10SR473J	C	5025,5026		CCG1328				
	R 5247,5248,5447,5448		RN1/16SE7502D	C	5030		CEAT221M10				
	R 5255,5256,5455,5456		RN1/16SE6801D	C	5031,5035,5103,5104		CCSSCH102J50				
	R 5304,5308,5504,5508		RN1/16SE4701D	C	5033,5037		CKSYB104K25				
	R 5305,5306,5505,5506		RN1/16SE1202D	C	5034,5038,5332,5346		ACH1480				
	R 5307,5501-5503,5507		RN1/16SE3302D	C	5041-5044		CKSRYB104K16				D
	R 5309-5316,5509-5516		RN1/16SE1501D	C	5101,5102		CCSSCH101J50				
	R 5317,5319,5321,5323		RN1/16SE2200D	C	5105,5108		CEAT470M25				
	R 5318,5320,5322,5324		RN1/16SE1001D	C	5106,5107,5142,5143		CKSSYB103K25				
	R 5325-5328,5419,5420		RN1/16SE1201D	C	5109,5110		CEAT220M50				
	R 5331,5332,5335,5336		RN1/16SE1001D	C	5111,5113,5117,5157		DCH1201				
	R 5334,5337,5530,5533		RN1/16SE2700D	C	5114,5115,5118,5158		CKSSYB104K16				
	R 5359,5559,5759,5959		RS1/10SR5R1J	C	5116,5344,5544,5744		CEHAZL101M10				
	R 5407,5412,5605,5607		RN1/16SE4700D	C	5119		CKSSYB102K50				
	R 5408-5410,5602		RN1/16SE1000D	C	5120,5121,5341,5342		CKSSYB103K16				
	R 5413-5415,5606		RN1/16SE4702D	C	5122,5123,5126,5127		ACE7113				E
	R 5422,5424,5525-5528		RN1/16SE1201D	C	5124,5125,5128-5137		CCSRCH102J50				
	R 5431,5432,5631,5632		RN1/16SE1002D	C	5138,5139		CKSSYB471K50				
	R 5445,5446,5449,5450		RS1/10SR473J	C	5140,5141,5146,5147		CCSSCH471J50				
	R 5517,5519,5521,5523		RN1/16SE2200D	C	5144,5145		CKSSYB331K50				
	R 5518,5520,5522,5524		RN1/16SE1001D	C	5148,5149		CKSRYB104K25				
	R 5531,5532,5535,5536		RN1/16SE1001D	C	5150,5151		CEJQNP100M35				
	R 5534,5537,5730,5733		RN1/16SE2700D	C	5154,5155		CEJQ100M35				
	R 5603,5604,5803,5804		RN1/16SE2201D	C	5159,5161,5321,5334		DCH1201				
	R 5608-5610,5802		RN1/16SE1000D	C	5160,5162,5243,5337		CKSSYB104K16				
	R 5612,5805,5807,5812		RN1/16SE4700D	C	5163		CKSSYB103K25				
	R 5613-5615,5806		RN1/16SE4702D	C	5164		CKSRYB103K25				F
	R 5619,5620,5622,5624		RN1/16SE1201D	C	5165,5328,5333,5528		CKSRYB102K50				
	R 5621,5623,5821,5823		RS1/10SR470J	C	5201-5203,5206		CCSRCH221J50				
	R 5625-5628,5825-5828		RN1/16SE2001D								

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

C 5204,5205,5404,5405
C 5207,5208,5407,5408

CCSRCH102J50
CCSRCH101J50

C 5832,5848,5849
C 5901-5904,5908-5911
C 5921,5934

CKSRYB104K50
CKSRYB104K50
DCH1201

C 5209,5210,5409,5410
C 5211,5212,5411,5412
C 5219,5221,5227,5228
C 5220,5224,5420,5424
C 5229,5234,5307,5316

CEHAT101M25
CKSRYB223K50
ACE7100
CEHAT221M16
CEHAZL101M25

C 5922,5945,5951
C 5932,5946
C 5933
C 5938,5950
C 5941,5942

CKSRYB104K50
ACH1480
CKSRYB102K50
CKSSYB104K16
CKSSYB103K16

C 5231,5232,5248,5249
C 5235,5236,5435,5436
C 5237,5238,5437,5438
C 5239,5240,5439,5440
C 5241,5242,5441,5442

CKSRYB104K50
DCE1027
CEANP100M35
ACE7128
DCH1320

C 5944

CEHAZL101M10

B TRM1 ASSY

MISCELLANEOUS

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

DCS1118
AKN7067

CAPACITORS

C 6101

CKSRYB104K25

C TRM2 ASSY

MISCELLANEOUS

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

DCS1118
AKN7067

CAPACITORS

C 6201

CKSRYB104K25

D TRM3 ASSY

MISCELLANEOUS

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

DCS1118
AKN7067

CAPACITORS

C 6301

CKSRYB104K25

E TRM4 ASSY

MISCELLANEOUS

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

DCS1118
AKN7067

CAPACITORS

C 6401

CKSRYB104K25

F MTRM ASSY

MISCELLANEOUS

VR 7901,7902 ROTARY VR
CN 7901 PLUG

DCS1123
CKS3533

G MAIN ASSY

SEMICONDUCTORS

IC 1
IC 4,3017
IC 5
IC 6,7
IC 9

AM3352BZCZ100
TC7SH04FUS1
74LCX541FT
74LCX373FT
K4B1G1646G-BCK0

IC 11-13,1002,1502

TC7SG08FU

C 5250,5251,5450,5451
C 5301-5304,5308-5311
C 5305,5306,5505,5506
C 5312-5315,5512-5515
C 5322,5345,5351,5431

CEHAZL220M50
CKSRYB104K50
CEHAR100M35
CCSSCH102J50
CKSRYB104K50

C 5327,5527,5727,5927
C 5329,5330,5335,5529
C 5336,5536,5736,5936
C 5338,5350,5443,5537
C 5339,5340,5539,5540

CCG1218
CKSRYB103K50
ACE7113
CKSSYB104K16
CCSRCH222J50

C 5343,5543,5743,5943
C 5401-5403,5406
C 5419,5421,5427,5428
C 5429,5434,5507,5516
C 5432,5448,5449

CEHAZL331M6R3
CCSRCH221J50
ACE7100
CEHAZL101M25
CKSRYB104K50

C 5501-5504,5508-5511
C 5521,5534,5721,5734
C 5522,5545,5551,5631
C 5530,5535,5729,5730
C 5532,5546,5732,5746

CKSRYB104K50
DCH1201
CKSRYB104K50
CKSRYB103K50
ACH1480

C 5533,5728,5733,5928
C 5538,5550,5643,5737
C 5541,5542,5741,5742
C 5601-5603,5606
C 5604,5605,5804,5805

CKSRYB102K50
CKSSYB104K16
CKSSYB103K16
CCSRCH221J50
CCSRCH102J50

C 5607,5608,5807,5808
C 5609,5610,5809,5810
C 5611,5612,5811,5812
C 5619,5621,5627,5628
C 5620,5624,5820,5824

CCSRCH101J50
CEHAT101M25
CKSRYB223K50
ACE7100
CEHAT221M16

C 5629,5634,5707,5716
C 5632,5648,5649
C 5635,5636,5835,5836
C 5637,5638,5837,5838
C 5639,5640,5839,5840

CEHAZL101M25
CKSRYB104K50
DCE1027
CEANP100M35
ACE7128

C 5641,5642,5841,5842
C 5650,5651,5850,5851
C 5701-5704,5708-5711
C 5705,5706,5905,5906
C 5712-5715,5912-5915

DCH1320
CEHAZL220M50
CKSRYB104K50
CEHAR100M35
CCSSCH102J50

C 5722,5745,5751,5831
C 5735,5929,5930,5935
C 5738,5750,5843,5937
C 5739,5740,5939,5940
C 5801-5803,5806

CKSRYB104K50
CKSRYB103K50
CKSSYB104K16
CCSRCH222J50
CCSRCH221J50

C 5819,5821,5827,5828
C 5829,5834,5907,5916

ACE7100
CEHAZL101M25

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

R 2102,2106,4032,4127
R 2107,4408
R 2109,4035,4130,4230
R 3215,4427,4507

RS1/10SR1802D
RS1/10SR1503D
RS1/10SR6801D
RS1/10SR0R0J

C 33,34,74,75
C 35,37-41,43
C 42,44,48,52
C 45-47,49-51
C 53,66-73,76

CCG1192
CKSSYB103K16
CKSSYB104K10
CKSSYB103K16
CKSSYB103K16

R 3218-3225
R 3226-3233,3242-3249
R 3234-3241
R 3250-3257
R 3262-3269,3647-3654

RN1/16SE1501D
RN1/16SE8201D
RN1/16SE1301D
RN1/16SE1101D
RN1/16SE2001D

C 54-61,88
C 62-64,111,112
C 77,93
C 78-80,83,85
C 81,82,87,91

CKSSYB104K10
DCH1266
CCSSCH7R0D50
CCG1218
CCG1212

R 3270-3277,3639-3646
R 3278-3281,3667-3670
R 3282-3285,3675-3678
R 3406,3606,3901,4026
R 3408,3409

RN1/16SE3901D
DCN1198
RN1/16SE1001D
RAB4CQ103J
RS1/10SR5101D

C 84,86,89,94
C 90,92,98
C 95,99,107,118
C 96,152,4606,4609
C 100,160,3226,3227

CCG1192
CCG1218
CCG1192
CCG1212
CEVW101M16

R 3410,3411,3414,3415
R 3412,3413
R 3416,3417
R 3420,3421
R 3422,3423,3440,3441

RS1/10SR4702D
RS1/10SR4701D
RS1/10SR4301D
RS1/10SR105J
RN1/16SE1002D

C 101
C 102-105,113-117
C 106,109,110,131
C 108,150,1007,1008
C 119-129

CKSRYB105K10
CKSSYB104K10
CKSSYB103K16
CKSSYB471K50
CKSSYB224K6R3

R 3424,3427
R 3425,3426,3444,3445
R 3428,3429,3623-3630
R 3430,3431
R 3432,3433

DCN1200
RS1/10SR183J
RN1/16SE4701D
RN1/16SE6801D
RS1/10SR100J

C 130,133-137,140
C 138,139,149,1041
C 141,144,145,148
C 142,143,146,147
C 153,154,161,1005

CKSSYB104K10
DCH1266
CKSSYB104K10
CKSSYB102K50
CKSSYB104K10

R 3434,3435,3442,3443
R 3436,3437,3687-3690
R 3607-3614
R 3615-3622,3631-3638
R 3655-3662,3907-3910

RS1/4SA101J
RS1/10SR104J
RN1/16SE5601D
RN1/16SE2702D
RN1/16SE4701D

C 155,156
C 157,159,1001-1004
C 158
C 1006,1042,1043
C 1009,1011,1013,1015

CKSSYB223K16
CCG1192
ACG1127
CKSSYB104K10
CKSSYB103K16

R 3680,3682,3684,3686
R 3903-3906
R 3911-3914
R 4001,4101,4201,4301
R 4120,4220,4320

RS1/10SR183J
RN1/16SE2701D
RN1/16SE1801D
RS1/10SR75R0D
RAB4CQ103J

C 1010,1012,1014,1016
C 1017,1019,1021,1022
C 1018,1020,1023,1025
C 1024,1026,1028,1030
C 1027,1029,1031,1033

CKSSYB102K50
CKSSYB103K16
CKSSYB102K50
CKSSYB103K16
CKSSYB102K50

R 4225,4324,4410
R 4227,4326,4406
R 4228,4327,4407
R 4323
R 4330,4532

RS1/10SR1001F
RS1/10SR2201D
RS1/10SR1802D
RS1/10SR1203D
RS1/10SR6801D

C 1032,1034,1036-1038
C 1035,1510,1512,1514
C 1039,1539,2036,3272
C 1040,1048-1061,1067
C 1044,1045,1501-1504

CKSSYB103K16
CKSSYB102K50
CCSSCH101J50
CKSSYB103K16
CCG1192

R 4423,4430-4433
R 4424
R 4522
R 4524
R 4525

RN1/16SE1000D
RN1/16SE3300D
RS1/16SS2702D
RS1/16SS2202D
RS1/16SS4701D

C 1062-1065,1505,1506
C 1068,1509,1511,1513
C 1507,1508,2009,2010
C 1515,1517,1519,1521
C 1516,1518,1520,1523

CKSSYB104K10
CKSSYB103K16
CKSSYB471K50
CKSSYB103K16
CKSSYB102K50

R 4526
R 4527
R 4528,4531,4534
R 4529
R 4530

RS1/16SS8201D
RS1/16SS51R0D
RS1/16SS2201D
RS1/16SS1102D
RS1/10SR5600D

C 1522,1524,1526,1528
C 1525,1527,1529,1531
C 1530,1532,1534
C 1533,1535,2037
C 1536-1538,1540

CKSSYB103K16
CKSSYB102K50
CKSSYB103K16
CKSSYB102K50
CKSSYB103K16

R 4533
R 4536
R 4592
R 4593

RS1/10SR75R0D
RS1/16SS3301D
RS1/16SS1202D
RS1/16SS2002D
RS1/16SS###J

C 1541
C 1542,1543,2002,2007
C 2001
C 2003-2006,2040
C 2008,2011,2016,2039

DCH1266
CKSSYB104K10
CKSSYB222K50
CCG1192
CKSSYB104K10

Other Resistors

CAPACITORS

C 1,2,10,11
C 3-9,16,17
C 12-15,19-25
C 18,26,30,36
C 27-29,31,32

CKSSYB104K10
CCG1192
CKSSYB103K16
CKSSYB104K10
CKSSYB103K16

C 2012-2015,2017-2031
C 2034,2035,2038
C 2041,2048-2050
C 2042-2044,2054,2055

CKSSYB103K16
CKSSYB103K16
CKSSYB104K10
CKSSYB102K50

8

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		CEVW101M16
C	2067,2068,2075,2076		CKSSYB103K16	C	4001,4101,4201,4301		CCSSCH221J50
C	2071,2072		CCSSCH5R0C50	C	4004,4008,4009,4011		CKSSYB104K10
C	2074,2083,3001,3003		CKSSYB104K10	C	4005,4105,4205,4305		CCSSCH470J50
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	3023-3027,3030-3032		CKSSYB104K10	C	4030,4031,4106,4107		CEVW100M16
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	3201,3401,3601,3801		CKSRYB102K50	C	4122,4126,4204,4208		CKSSYB104K10
C	3202,3251,3402,3602		CKSRYB103K50	C	4124,4125,4224,4225		CEVW100M16
C	3203,3204,3222,3223		CEVW221M25	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	3209,3210,3212,3213		CCSRCH102J50	C	4222,4226,4304,4308		CKSSYB104K10
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	3228-3231,3649-3652		ACE7115	C	4320,4323,4562		CCG1192
C	3232-3235		ACE7099	C	4322,4324,4402,4403		CKSSYB104K10
C	3236-3243		ACE7101	C	4325,4326,4406,4516		CEVW100M16
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	3262,3265		CEHVAW221M35	C	4405,4409,4416		CKSSYB104K10
C	3263,3264,3266,3267		ACE7128	C	4411		CKSRYB104K16
C	3268-3271		CEANP221M16	C	4414,4415		CCSRCH102J50
C	3409,3410,4006,4007		CEVW100M16	C	4501,4512,4517,4525		CKSQYB104K50
C	3411,3606,4563		CEVW220M16	C	4505		CCH1680
C	3412,3413		CCSQCH472J50	C	4507,4508		ACE7128
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		CEVW470M35
C	3419,3426,3427,3623		CKSRYB104K50	C	4515		ACE7100
C	3422,3423		CCSRCH560J50	C	4518		CKSQYB225K16
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	3605,3807,3808,3905		CKSRYB104K16	C	4553-4555,4558		CKSSYB104K10
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		CEVW101M25	C	4564-4566		CKSRYB153K50
C	3625-3627,3634,3638		CKSRYB104K50	C	4567-4571,4621,4624		CKSSYB104K10
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	3809,3906,4021,4028		CCG1192	C	4592-4599,4611,4613		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

1

2

3

4

Mark No. Description

C 4610,4612
C 4614
C 4625,4627,4628,4633

C 4641,4642
C 4647,4651
C 4653
C 4654
C 4655,4661

H REGB ASSY
SEMICONDUCTORS

⚠ IC 7601
⚠ IC 7602
⚠ IC 7603
D 7604,7605
D 7604,7605

MISCELLANEOUS

CN 7601 L-PLUG(9P)

CAPACITORS

C 7601-7603,7610,7611
C 7604-7606
C 7607
C 7608,7609
C 7613,7614,7616

C 7615

I USBP ASSY
SEMICONDUCTORS

⚠ IC 4851
IC 4852
Q 4851
Q 4851
Q 4852

Q 4852
Q 4852
D 4851

MISCELLANEOUS

L 4851 SMD SPL INDUCTOR
KN 4851,4852 WRAPPING TERMINAL
CN 4851 CONNECTOR
CN 4852 CONNECTOR

RESISTORS

R 4851
R 4852
R 4857,4862
R 4860
R 4861

R 4863
R 4865
Other Resistors

CAPACITORS

C 4851
C 4852
C 4855,4857
C 4856
C 4858

Part No.

CCG1212
CCG1192
CKSSYB104K10

CCH2000
CKSRYB102K50
CKSQYB104K50
CKSRYB104K50
CKSSYB104K10

NJM7805FA
NJM7815FA
NJM7915FA
RB501V-40
RB501VM-40

KM200NA9L

CKSRYB103K50
CKSRYB104K16
CCG1205
CKSQYB105K25
CKSRYB102K50

CKSRYB103K50

MM3543BH
TPS2557DRB
RN1903
UMH1N
LSCR523UB

2SC4154-11
LSC4081UB
DZ2J051M0

CTH1524
CKF1089
AKM1292
AKM1291

RS1/8SQ0R0J
RS1/16SS104J
RS1/16SS103J
RS1/16SS101J
RS1/10SR472J

RS1/10SR331J
RS1/10SR221J
RS1/16SS####D

CCG1254
CKSSYB102K50
CKSSYB104K10
CKSRYB153K50
CCSSCH821J50

Mark No. Description

C 4863,4864,4867
C 4865
C 4866
C 4868

J USBC ASSY
MISCELLANEOUS

JA 4801 USB JACK
CN 4801 CONNECTOR

CAPACITORS

C 4801
C 4802
C 4803
C 4804

K USBB ASSY
MISCELLANEOUS

JA 4701,4702 CONNECTOR
KN 4701,4702 WRAPPING TERMINAL
CN 4701 CONNECTOR

RESISTORS

R 4711,4713
Other Resistors

CAPACITORS

C 4707,4708
C 4713,4714
C 4715,4716

L SEND ASSY
SEMICONDUCTORS

IC 6001
Q 6001,6002
Q 6003,6004

MISCELLANEOUS

JA 6001,6002 6.5 DIA JACK
CN 6001 11P CONNECTOR

RESISTORS

R 6001,6002
R 6003,6004,6007,6008
R 6005,6006
R 6009,6010
R 6011,6012

Other Resistors

CAPACITORS

C 6001,6003
C 6002,6004-6006
C 6007,6008
C 6009,6010
C 6011,6012

C 6013,6014
C 6015,6016
C 6017,6018
C 6019

Part No.

CCG1192
CCH1565
CEVW331M6R3
CKSRYB104K16

DKB1118
AKM1281

CKSSYB103K16
CCG1192
CKSSYB102K50
CCSSCK2R0C50

DKN1607
CKF1089
AKM1281

RS1/10SR0R0J
RS1/16SS####J

CCG1192
CKSSYB103K16
CKSSYB102K50

NJM4565MD
2SK209
INC2002AC1

DKN1652
VKN1242

RS1/10SR4701D
RN1/16SE4702D
RN1/16SE4701D
RN1/16SE4301D
RD1/2VM821J

RS1/10SR####J

CKSRYB103K25
CEAT220M50
CCSQCH472J50
CCSRCH152J50
CCSRCH560J50

CKSRYB334K10
CKSSYB473K16
CEANP100M35
DCE1016

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
M HPPW ASSY SEMICONDUCTORS ⚠ IC 8001 MM3543BH ⚠ IC 8002 NJW4154GM1-A IC 8201,8202 NJM4580DD Q 8201,8203,8205,8207 LSCR523UB Q 8201,8203,8205,8207 2SC4154-11 Q 8201,8203,8205,8207 LSC4081UB Q 8202,8204,8206,8208 LSAR523UB Q 8202,8204,8206,8208 LSA1576UB Q 8202,8204,8206,8208 ISA1602AM1 Q 8209,8212,8214,8216 2SB1184F5 Q 8210,8211,8213,8215 2SD1760F5 Q 8217-8220 LTC124EUB Q 8217-8220 RT1N241M Q 8221-8224 LSAR523UB Q 8221-8224 ISA1602AM1 D 8001 RB056L-40 D 8201-8212 1SS355VM D 8201-8212 DA2J101 MISCELLANEOUS L 8001 CHOKE COIL CTH1436 L 8003 SMD SPL INDUCTOR CTH1519 KN 8001,8002 EARTH TERMINAL AKF7002 RY 8201,8202 RELAY VSR1008 CN 8001 PLUG(4P) KM200NA4 CN 8201 14P CONNECTOR VKN1418 CN 8202 PLUG(7P) KM200NA7 RESISTORS R 8001,8010 RS1/16SS103J R 8002 RS1/10SR9102D R 8005,8021,8296 RS1/4SA0R0J R 8022,8023 RS1/4SA681J R 8201,8206-8209 RS1/10SR0R0J R 8202-8205,8210-8213 RN1/16SE1201D R 8214,8216,8217,8219 RN1/16SE4701D R 8215,8218,8221,8224 RD1/2VM151J R 8220,8222,8223,8225 RN1/16SE4701D R 8226-8229,8234-8237 RN1/16SE1001D R 8230-8233,8242-8245 RN1/16SE1201D R 8238-8241,8246-8265 RS1/4SA240J R 8268-8271 RD1/2VM151J R 8272,8277,8278,8283 RS1/10SR104J R 8273-8276,8279-8282 RS1/10SR102J R 8284,8286,8288,8289 RS1/10SR473J R 8285,8287,8290,8291 RS1/10SR103J R 8292-8295 RS1/10SR473J Other Resistors RS1/16SS####D CAPACITORS C 8001,8003,8004,8017 ACG1142 C 8002,8007,8020,8026 CCSSCH102J50 C 8005,8006,8011,8014 CKSSYB104K16 C 8010 CKSYB475K25 C 8012,8022,8023,8028 CCG1192 C 8013 CKSRYB153K50 C 8015 CEAT221M10				N HPJK ASSY MISCELLANEOUS JA 8702 HEADPHONE JACK XKB3066 KN 8701 SCREW PLATE VNE1948 CN 8701 L-PLUG(4P) KM200NA4L VA 8701 VARISTORS EZJZ1V270RM RESISTORS All Resistors RS1/10SR###J CAPACITORS C 8702,8704 CFHXSP104J16 C 8708 CKSRYB102K50 C 8710 CKSRYB103K50 O HPJM ASSY MISCELLANEOUS JA 6501 STEREO MINI JACK XKN3017 KN 6501 SCREW PLATE VNE1948 CN 6501 L-PLUG(3P) KM200NA3L VA 6503 VARISTORS EZJZ1V270RM RESISTORS All Resistors RS1/10SR###J CAPACITORS C 6502,6503 CKSRYB104K25 C 6505 CKSRYB102K50 C 6506 CKSRYB103K50 P PNLA ASSY SEMICONDUCTORS IC 7001 DYW1933* *Part number of the initial firmware equipped IC 7002 S-80927CNMC-G8X ⚠ IC 7003,7004 NJM2872BF33 IC 7005-7008 TC74HC4051AF IC 7009 NJM2903M Q 7001 RT1P141M Q 7001 LTA114EUB Q 7002 RT1P241M-11 Q 7002 LTA124EUB Q 7003,7012-7027 LSCR523UB Q 7003,7012-7027 2SC4154-11 Q 7008,7010,7037,7039 RT1N241M Q 7008,7010,7037,7039 LTC124EUB Q 7033-7036,7049-7065 LSCR523UB Q 7033-7036,7049-7065 2SC4154-11			

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

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

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

D 7174-7177
D 7174-7177

DA2J101
1SS355VM

R FAD2 ASSY

MISCELLANEOUS

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

DCV1027
KM200NA3L

S FAD3 ASSY

MISCELLANEOUS

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

DCV1027
KM200NA3L

T FAD4 ASSY

MISCELLANEOUS

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

DCV1027
KM200NA3L

U CDCB ASSY

SEMICONDUCTORS

NSP IC 4902
D 4916-4921

ATSAMD20E15A-MU
SWBA05

MISCELLANEOUS

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

XTL3010
VKN1428
CKS6476
VKN1411

RESISTORS

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

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

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

■	5	■	6	■	7	■	8	■
Mark	No.	Description	Part No.					
	C 4934		CKSRYB104K50					
	C 4936,4953,4957		CCG1234					
	C 4937,4938,4956,4958		CKSSYB104K10					A
	C 4954		DCH1266					
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 POTENTIONETER		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					
	CN7501 28P CONNECTOR		VKN1259					
	CN7502 PLUG(3P)		KM200NA3					C
	CN7503 6P CONNECTOR		VKN1237					
	RESISTORS							
	All Resistors		RS1/10SR###J					
	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							E
	⚠ S 7701 SWITCH		DSA1036					
	⚠ CN7701 2P-SIDE VA-CONNECTOR		S2P3-VH					
	⚠ JP 7701 BOARD IN CONNECTOR		DDX1287					
	CAPACITORS							
	⚠ C 7701		ACG7030					
Z	GRDM ASSY							
	There is no service parts.							F