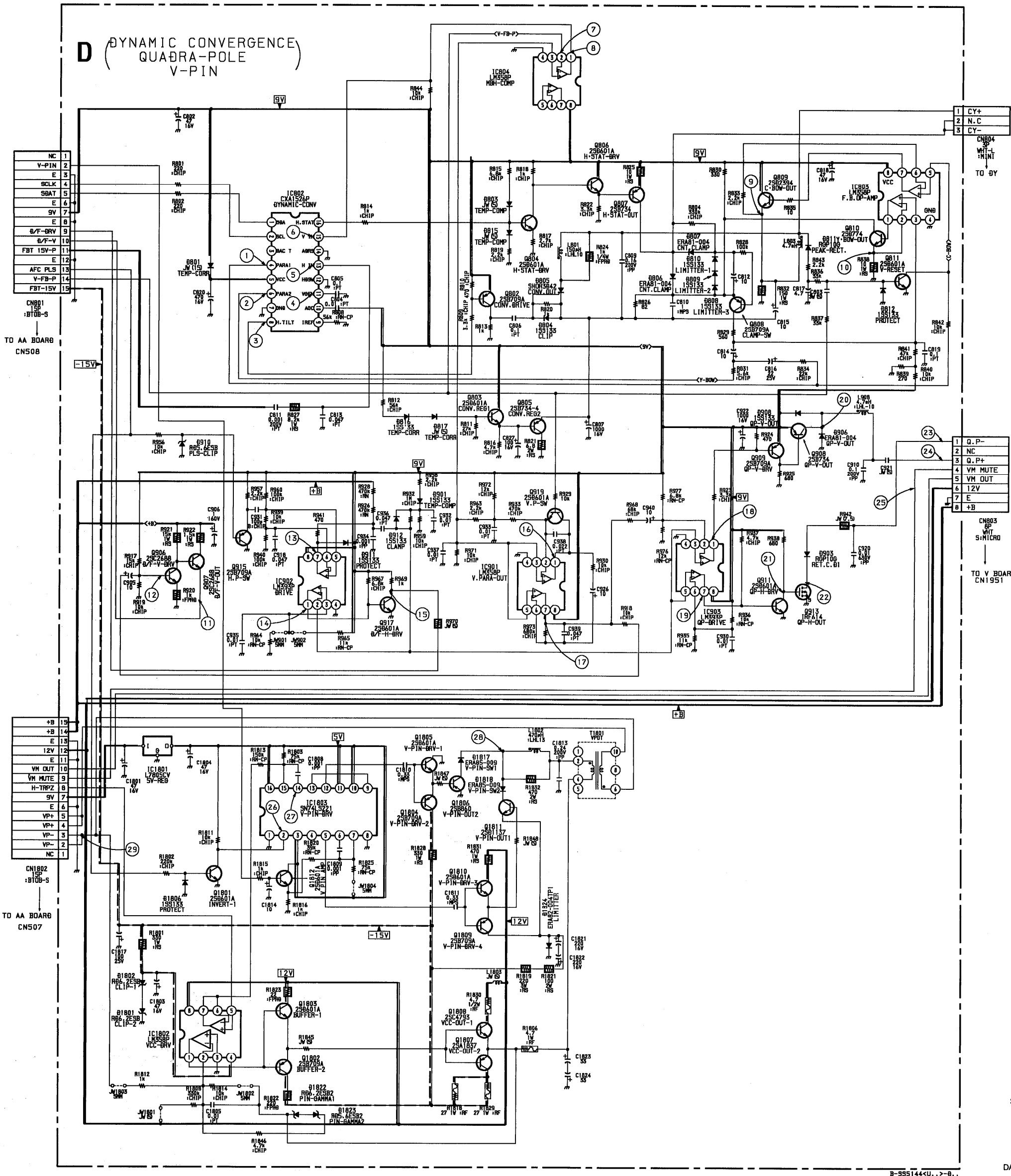


A
B
C
D
E
F
G
H
I
J
K
L
M
N



D BOARD IC VOLTAGE LIST

All voltages are in V.

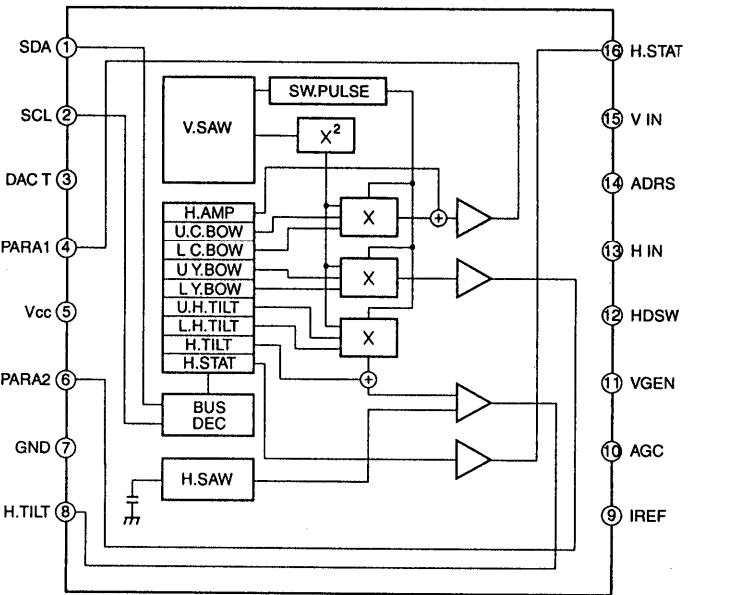
IC802	① 4.7	② 9.1	③ 2.0	④ 4.8
	⑤ 4.6	⑥ 3.2	⑦ 4.7	⑧ GND
	⑨ NC	⑩ GND	⑪ 5.2	⑫ 7.5
IC803	① 4.2	② 5.5	③ GND	④ 4.6
	⑤ NC	⑥ GND	⑦ 5.2	⑧ 7.5
	⑨ 4.6	⑩ 3.2	⑪ 4.7	⑫ GND
IC804	① 7.5	② 3.8	③ 2.1	④ 0
	⑤ 0.5	⑥ GND	⑦ 2.1	⑧ 9.1
	⑨ 3.2	⑩ 3.8	⑪ 3.8	⑫ 3.8
IC801	① 3.8	② 3.8	③ 3.8	④ 3.8
	⑤ 3.2	⑥ GND	⑦ 3.8	⑧ 9.1
	⑨ 3.8	⑩ 3.8	⑪ 3.8	⑫ 3.8
IC802	① 0.5	② 4.4	③ 4.8	④ 4.3
	⑤ 3.6	⑥ GND	⑦ 4.3	⑧ 9.1
	⑨ 2.4	⑩ 3.6	⑪ 3.6	⑫ 0.4
IC803	① 5.8	② GND	③ 4.8	④ 9.1
	⑤ 2.8	⑥ GND	⑦ 4.8	⑧ 9.1
	⑨ 5.8	⑩ GND	⑪ 4.8	⑫ 9.1
IC1801	① IN 9.1	② OUT 5.1	③	④
	⑤	⑥	⑦	⑧
	⑨	⑩	⑪	⑫
IC1802	① -0.2	② GND	③ 2.9	④ 2.8
	⑤ 0	⑥ -12.5	⑦ 2.8	⑧ 11.8
	⑨	⑩	⑪	⑫
IC1803	① GND	② 1.9	③ 3.1	④ 3.0
	⑤ 4.2	⑥ 2.8	⑦ 5.1	⑧ 2.2
	⑨ 5.2	⑩ -0.2	⑪ 5.1	⑫ -0.6
IC1803	① NC	② GND	③ 1.7	④ 5.1
	⑤	⑥	⑦	⑧
	⑨	⑩	⑪	⑫

D BOARD TRANSISTOR VOLTAGE LIST

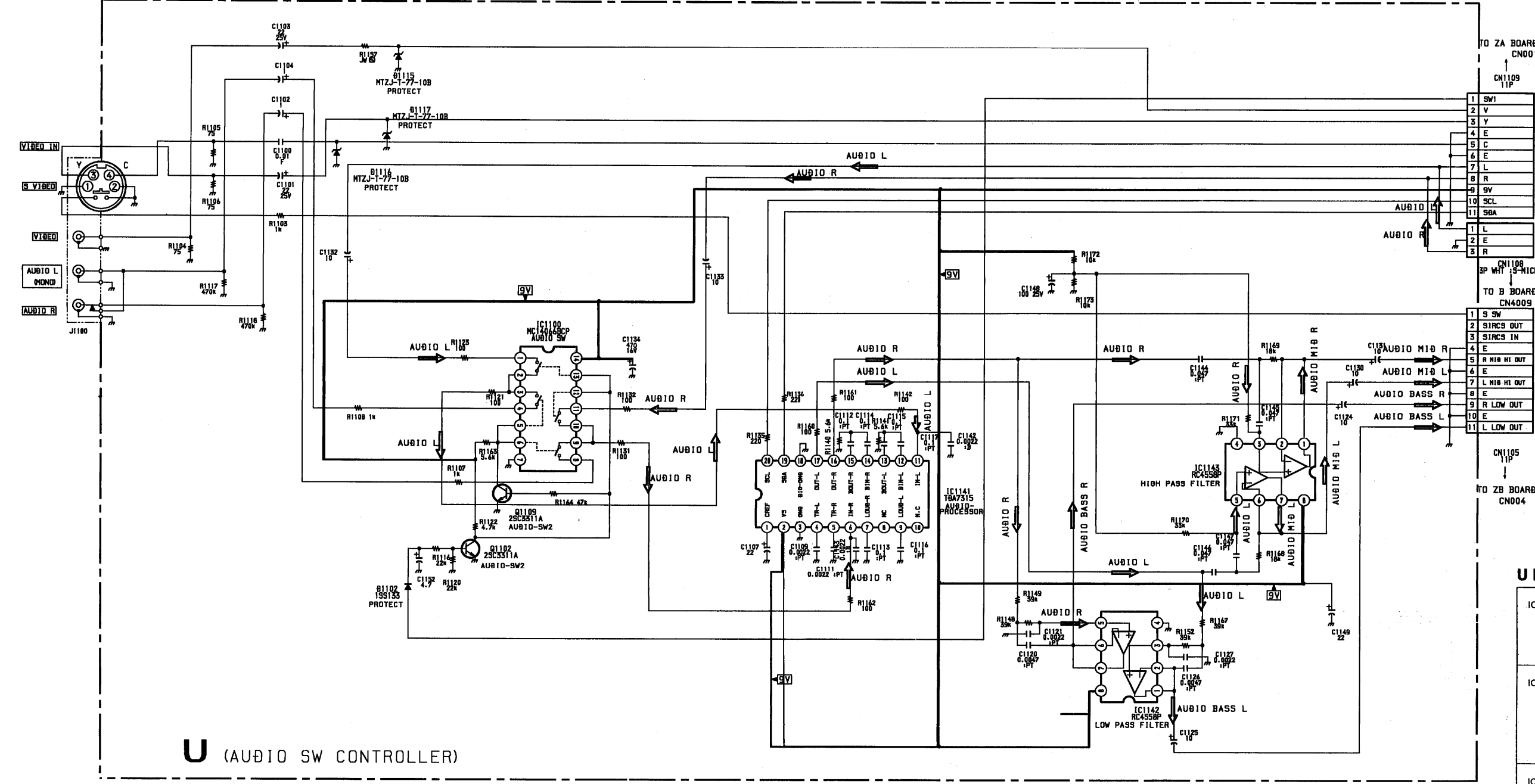
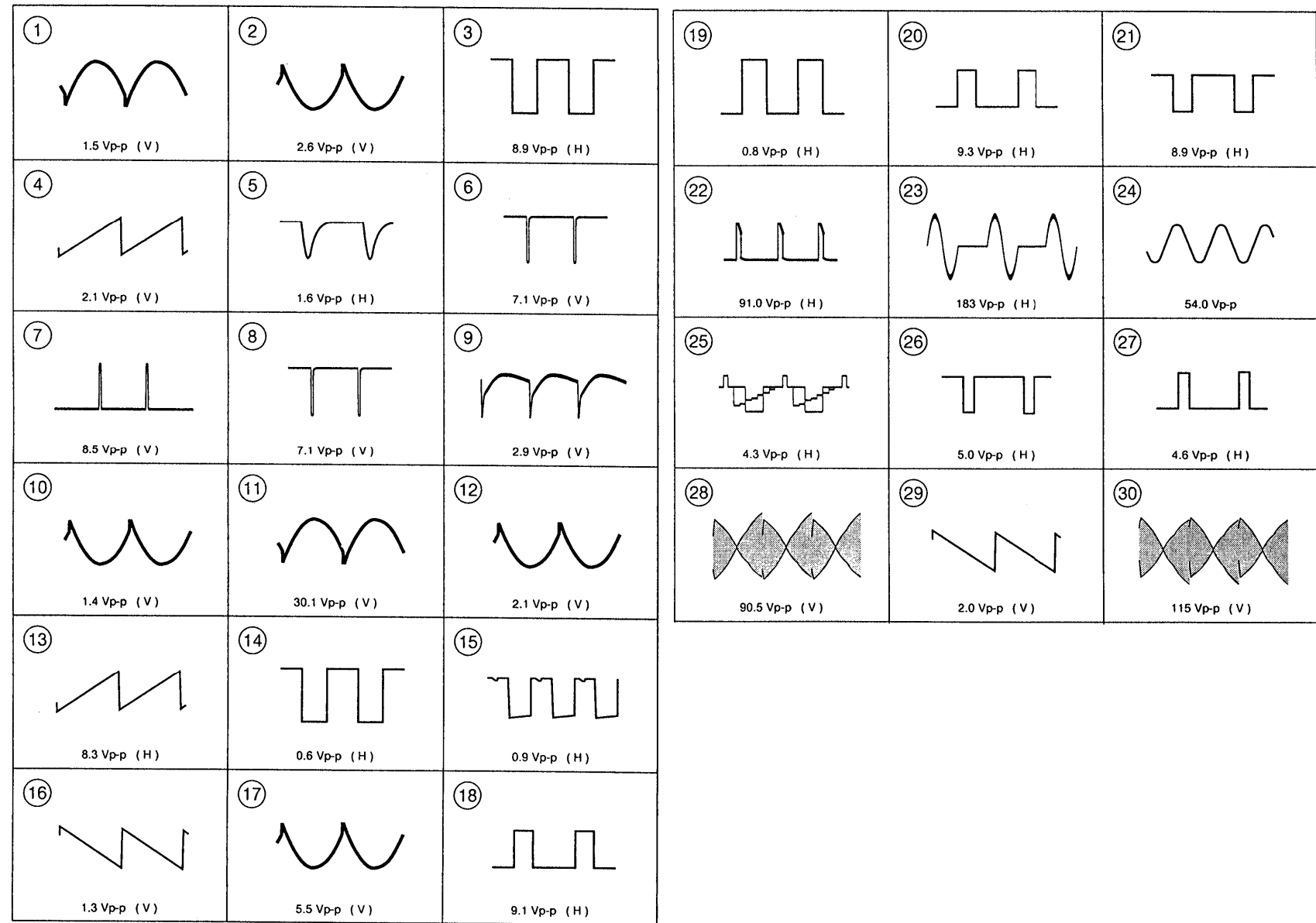
	E	C	B
Q802	9.1	7.5	8.8
Q803	2.2	9.1	2.8
Q804	3.1	7.9	3.8
Q805	2.9	0.5	2.2
Q806	7.3	9.1	7.9
Q807	7.9	4.4	7.3
Q808	4.1	0.8	3.0
Q809	4.2	9.1	4.5
Q810	0.8	4.1	1.4
Q811	GND	4.1	-0.4
Q905	3.0	89.9	3.6
Q907	89.5	123.2	89.9
Q908	9.1	2.2	8.8
Q909	9.1	8.8	8.5
Q911	GND	5.6	0.4
Q915	1.2	GND	0.5
Q917	GND	0.4	0.5
Q919	3.8	3.2	0.3
Q1801	GND	4.2	-0.2
Q1802	-0.2	-17.1	-0.2
Q1803	-0.2	11.8	-0.2
Q1804	-0.4	-8.8	-0.5
Q1805	-0.4	GND	-0.5
Q1806	GND	-4.2	-0.4
Q1807	-0.1	-15.5	-0.2
Q1808	-0.1	11.2	-0.2
Q1809	0.2	-0.3	0.2
Q1810	0.2	5.9	0.2
Q1811	-0.3	2.2	0.2
Q1812	1.1	5.2	1.6
Q913	S	D	G
	GND	25.8	5.6

All voltages are in V.

D BOARD IC802 CXA1526P

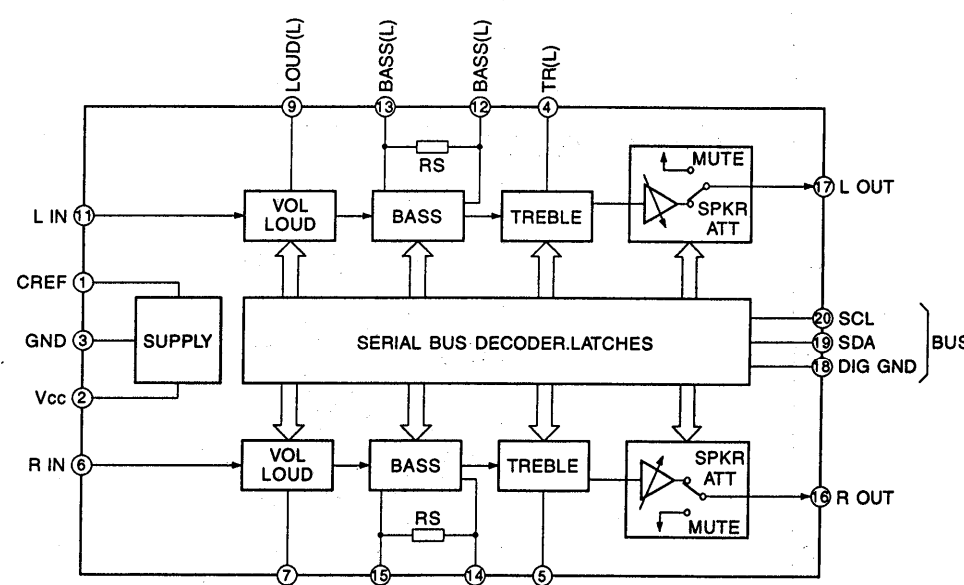


D BOARD WAVEFORMS



U (AUDIO SW CONTROLLER)

U BOARD IC1141 TDA7315



U BOARD TRANSISTOR VOLTAGE LIST

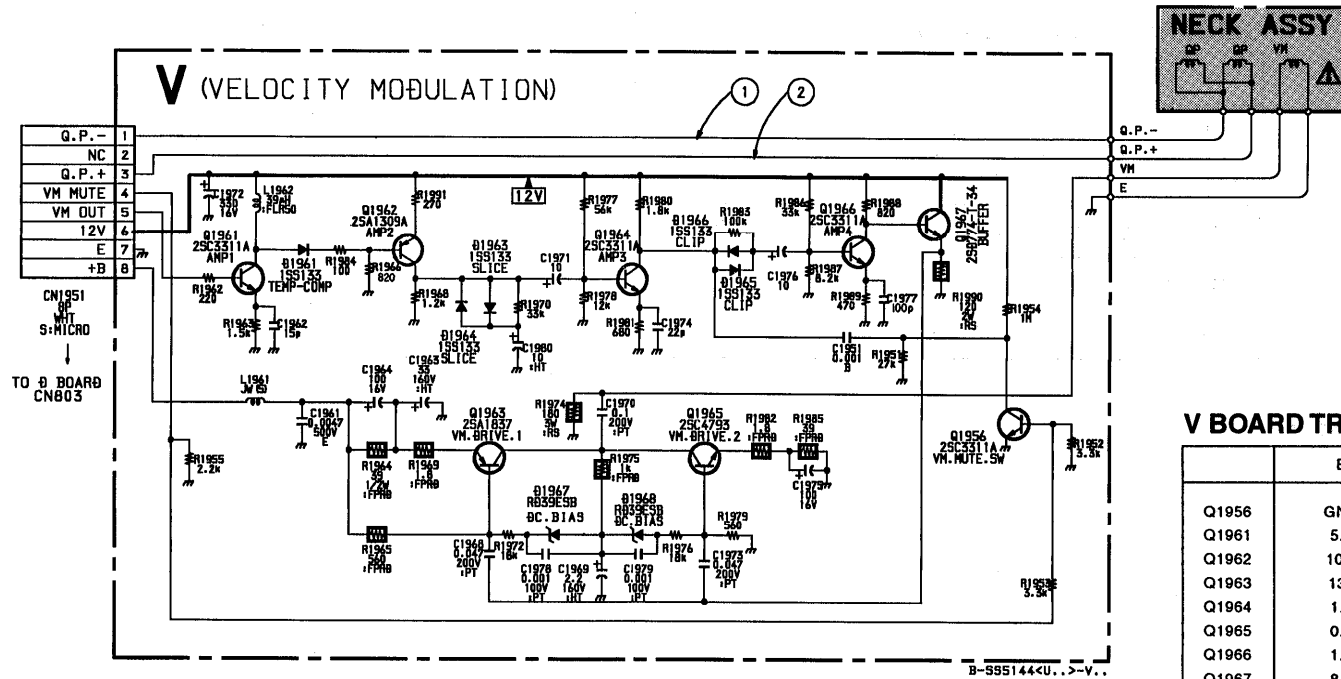
	E	C	B
Q1102	GND	8.3	0
Q1109	GND	0	0.7

All voltages are in V.

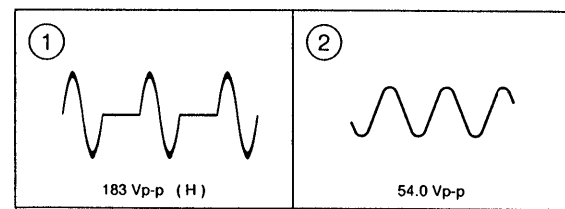
U BOARD IC VOLTAGE LIST

IC1100	① 4.5	② 0.3	③ GND	④ 4.6	⑤ 8.3
	⑥ 4.5	⑦ 0	⑧ 0.3	⑨ 4.5	⑩ 9.1
	⑪ 4.5	⑫ 0	⑬ 0.6	⑭ 8.3	⑮ 9.1
IC1141	① 4.6	② 4.5	③ 4.5	④ 4.5	⑤ 4.5
	⑥ 9.1	⑦ 4.5	⑧ NC	⑨ 4.5	⑩ GND
	⑪ GND	⑫ 4.6	⑬ 4.5	⑭ 4.5	⑮ 4.7
IC1142	① 4.6	② 4.6	③ 4.5	④ 4.5	⑤ 4.5
	⑥ 4.6	⑦ GND	⑧ 4.5	⑨ 9.1	⑩ 9.1
	⑪ 4.6	⑫ 4.5	⑬ 4.6	⑭ 4.6	⑮ 4.6
IC1143	① 4.6	② 4.5	③ 4.6	④ 4.6	⑤ 4.6
	⑥ 4.6	⑦ GND	⑧ 4.6	⑨ 9.1	⑩ 9.1
	⑪ 4.6	⑫ 4.5	⑬ 4.6	⑭ 4.6	⑮ 4.6

All voltages are in V.



V BOARD WAVEFORMS



Schematic diagrams

← D U boards

V

Schematic diagrams

C F boards →

G