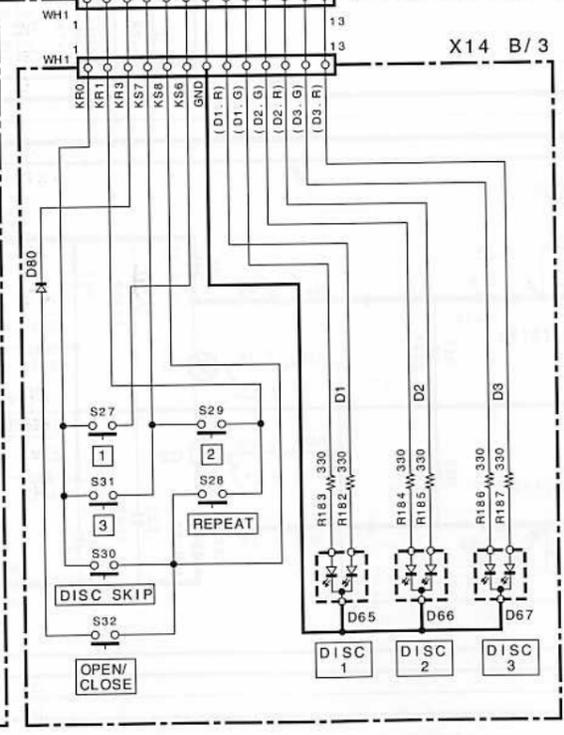
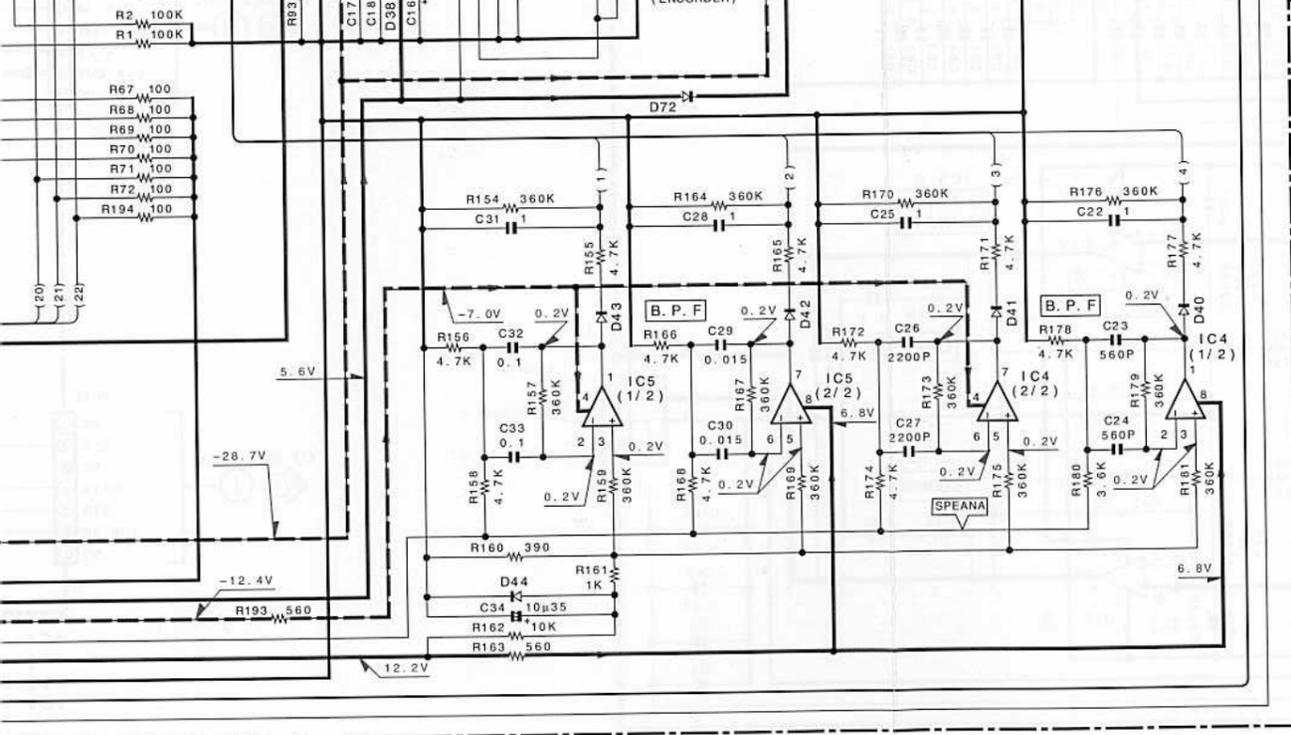
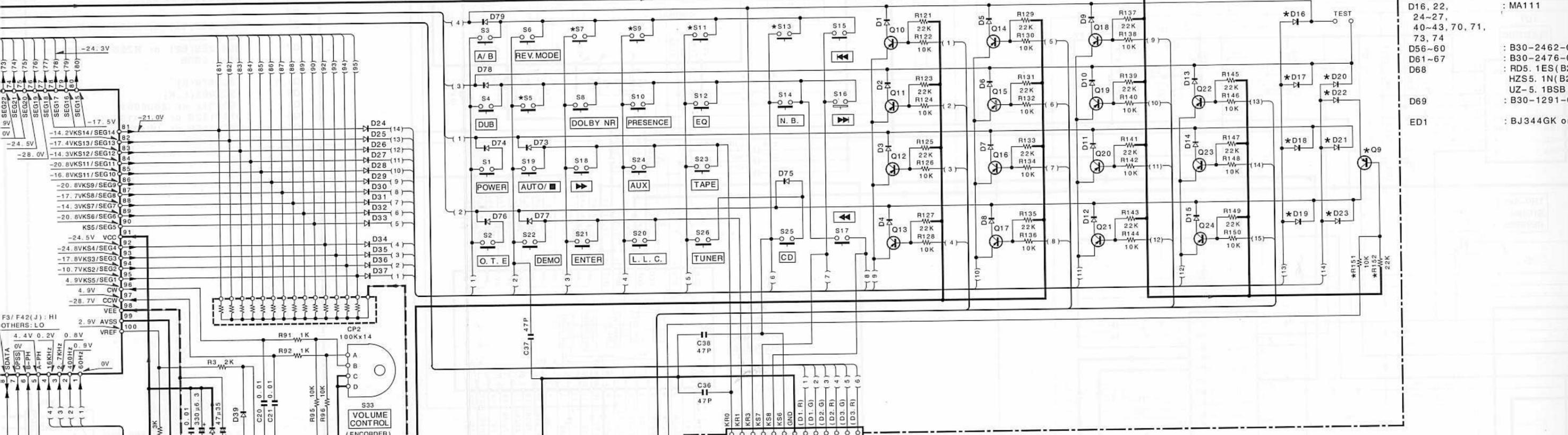


- X14 A/3, B/3
- IC1 : M38198MC-05
- IC2 : NJU3718G
- IC3 : S-806D-Z or PST993D-T
- IC4, 5 : NJM4565D
- Q1-8 : 2SC4081
- Q9-24 : 2SA1576
- D1-15, 17-21 : 1SS131 or H
- 23, 28-39, 44 : 50-55, 72
- 75-80 : MA111
- D16, 22, 24-27, 40-43, 70, 71, 73, 74 : B30-2462-05
- D56-60 : B30-2476-05
- D61-67 : RD5.1ES(B2) HZS5.1N(B2) UZ-5.1BSB (
- D68 : B30-1291-05
- D69 : B30-1291-05
- ED1 : BJ344GK or



MODEL NAME	X14-401 S, W MADE	X14-403 H MADE	ABB	S9, 11, S13	Q9, R151, 152	D16	D17	D18	D19	D20	D21	D22	D23	D69 R195	R12	W25
F3	0-11	0-11	K, R, P	NO	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	NO
	0-21	0-21	M	NO	YES	YES	NO	YES	NO	YES	YES	NO	NO	NO	NO	NO
	0-51	0-51	T	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	NO	NO
	2-71	2-71	X, E, G	YES	YES	YES	NO	YES	YES	YES	YES	NO	YES	NO	NO	NO
F4	0-23		M	YES	YES	YES	NO	YES	YES	YES	YES	NO	NO	NO	YES	YES
	0-12		K, R, P	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
	0-22		Y, M	YES	YES	YES	NO	NO	YES	YES	YES	NO	NO	NO	YES	YES
	0-52		T	NO	NO	NO	YES	NO	NO	NO						
F41	0-13	0-13	K, R, P	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES

*S3, 5, 6, 7, 9, 11, 13(TACT SW)

	F3(J, M, Y)	F3/F3L(OTHERS)	F42	F41	F4/F4L
S5	REC/ARM	REC	REC/ARM	REC	REC/ARM
S7	MIC ECHO	ARM	MIC ECHO	ARM	BALANCE
S9			b		DOLBY PRO LOGIC
S11	NO		z	NO	DOLBY 3STEREO
S13			#		OFF

— SIGNAL LINE
 --- GND LINE
 - - - +B LINE
 - - - -B LINE

RXD-F3/F4/F41/F42(6/6)(K)

67x-xx A/2
4/F4L/F42 ONLY SURROUND UNIT

X08-267x-xx		D5	IC5, 6	R17, 18	C27	C35, 36	K2
UNIT	REF. NO. ABB						
2-70	YW, MW, XW, TW, EW, GW YS, MS, XS, TS, ES, GS	KBP02ML-6127	TDA2040V or TDA2050V	27K	0.1μ	8200P	S76-0008-05
0-11	KW, PW, RW KS, PS, RS	D3SBA20F03 or RBV-402LFA	TDA2050V	47K	NO	4700P	S51-2094-05

Sch TEST POINT

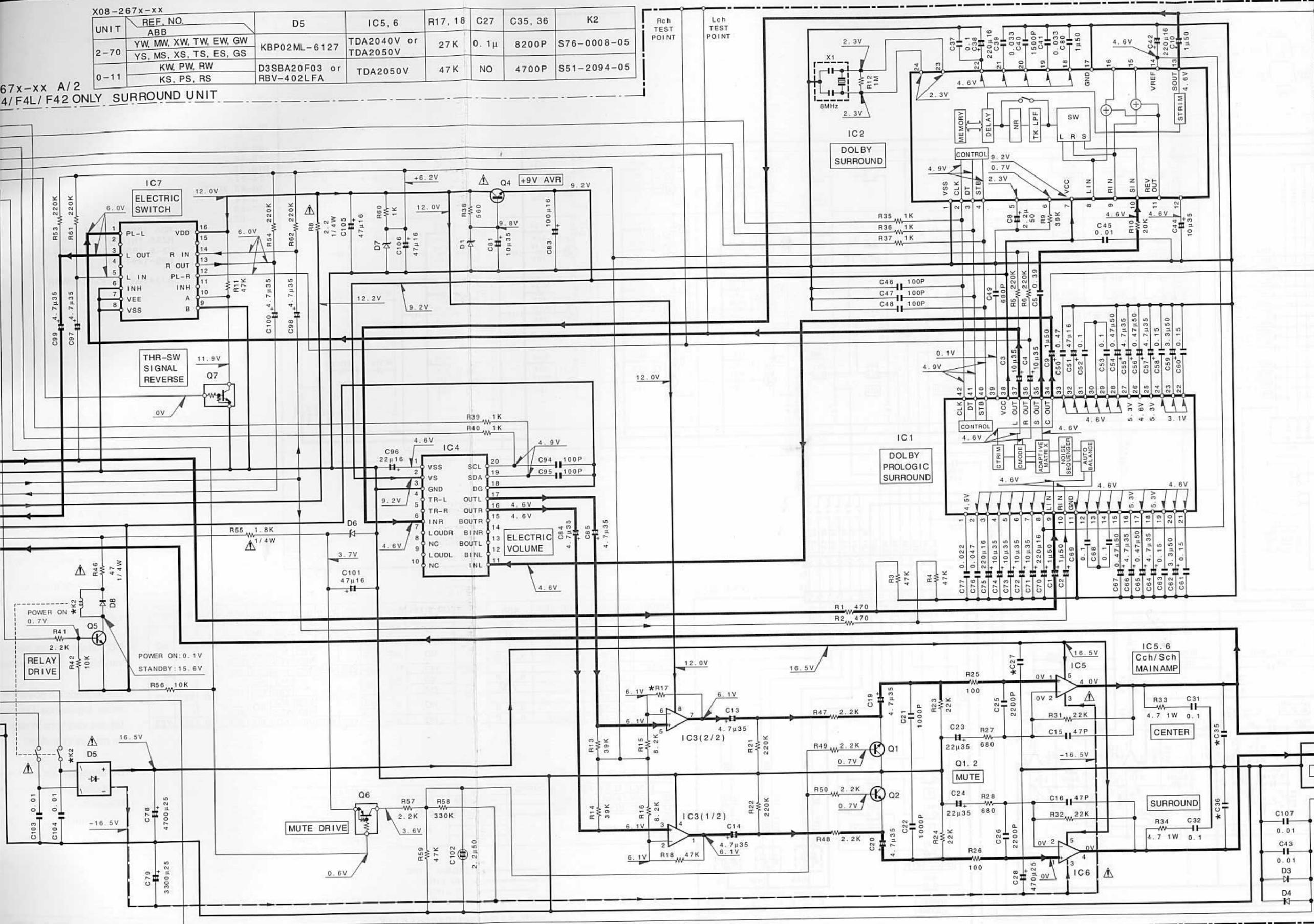
X08-267x-xx

IC1 : LA2785
 IC2 : LV1011
 IC3 : NJM565L-D
 IC4 : TDA7315
 IC5, 6 : *
 IC7 : XRU4052BC

D1 : RD10ES(B) or HZS10N
 D3, 4, 8 : HSS104A or 1SS131
 D5 : *
 D6 : RD3.9ES(B2) or HZS3.9Z-3.9BSB
 D7 : RD6.2ES(B2) or HZS6.2Z-6.2BSB

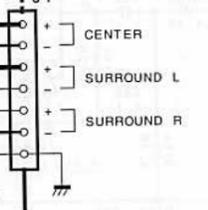
Q1, 2 : 2SC2878(B)
 Q5 : 2SC2003(L, K)
 Q4 : 2SD2012 or 2SD2061
 Q6 : DTA113ZS or UN4119
 Q7 : DTC124ES or UN4212

Cch TEST POINT



TO X09
4/6

TO X09
4/6



X11-3600-00 RXD-F42 ONLY CONTOL UNIT

Sch TEST POINT

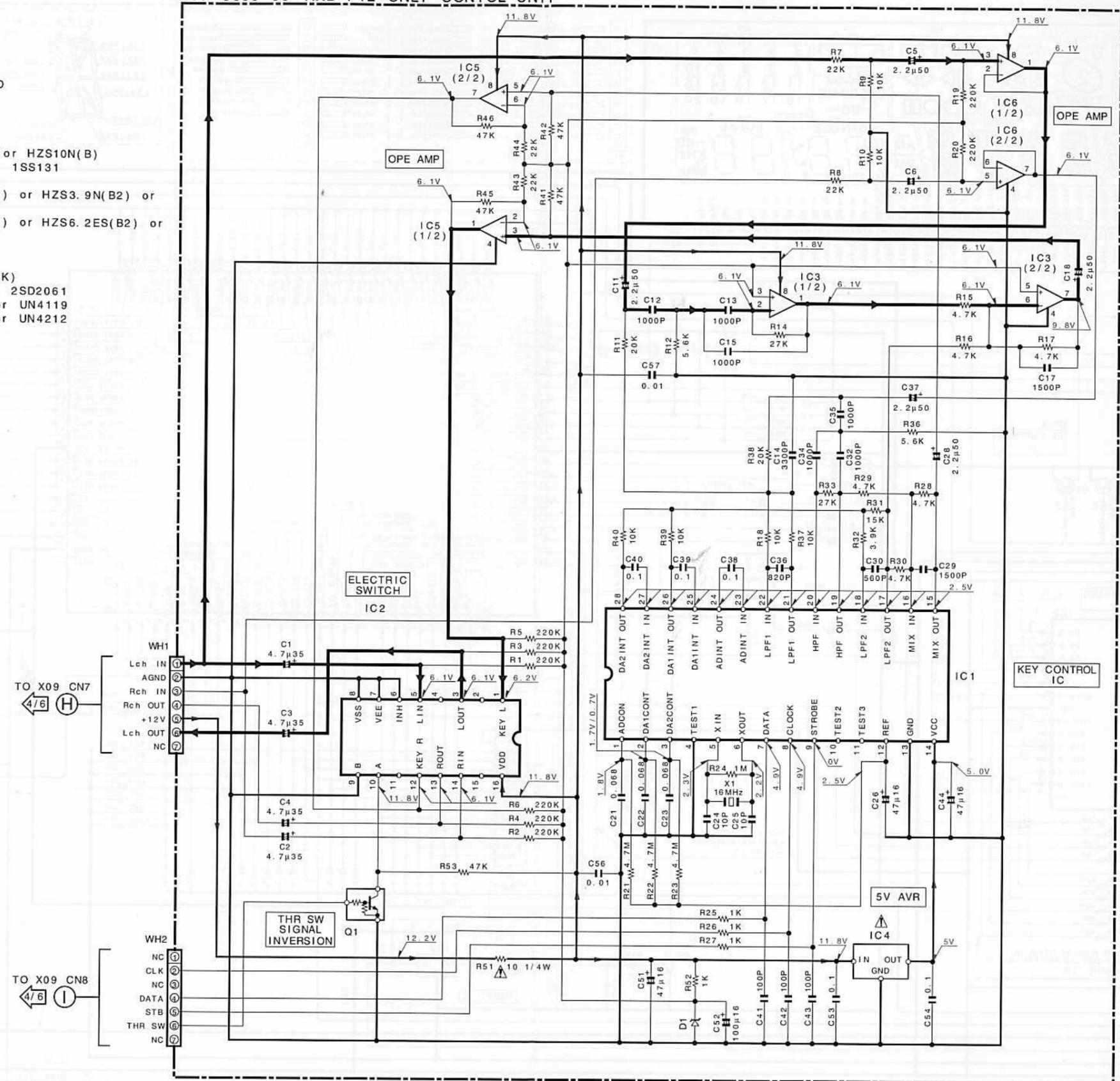
X08-267x-xx

- IC1 : LA2785
- IC2 : LV1011
- IC3 : NJM4565L-D
- IC4 : TDA7315
- IC5, 6 : *
- IC7 : XRU4052BC

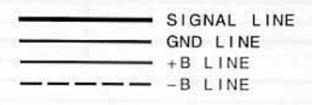
- D1 : RD10ES(B) or HZS10N(B)
- D3, 4, 8 : HSS104A or 1SS131
- D5 : *
- D6 : RD3.9ES(B2) or HZS3.9N(B2) or UZ-3.9BSB
- D7 : RD6.2ES(B2) or HZS6.2ES(B2) or UZ-6.2BSB

- Q1, 2 : 2SC2878(B)
- Q5 : 2SC2003(L, K)
- Q4 : 2SD2012 or 2SD2061
- Q6 : DTA113ZS or UN4119
- Q7 : DTC124ES or UN4212

Cch TEST POINT



- IC1 : M65840SP
- IC2 : XRU4052BC
- IC3, 5, 6 : NJM4565L-D
- IC4 : UPC7805AHF or TA7805S
- Q1 : DTC124ES or UN4212
- D1 : RD6.2ES(B2) or HZS6.2N(B2) or UZ-6.2BSB



RXD-F3/F4/F41/F42 (5/6) (K)

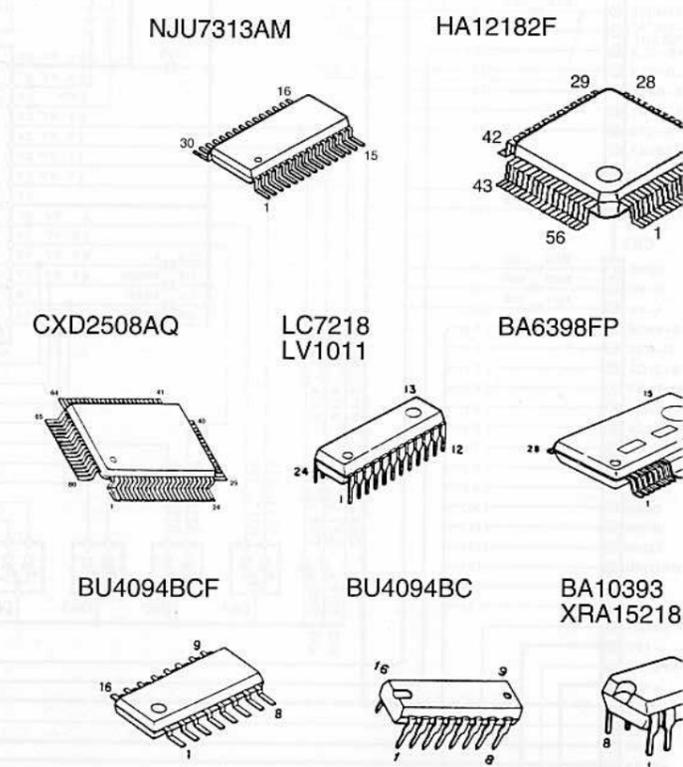
CAUTION: For continued safety, replace safety critical components with manufacturer's recommended parts (refer to parts list). Do not replace only with same type and rating fuse(s). To reduce the risk of shock, leakage-current or resistance measurements shall be taken (exposed parts are acceptably insulated from the supply circuit) appliance is returned to the customer.

DOLBY and the double-D symbol are trademarks of Dolby Licensing Corporation. Noise reduction circuit made under license of Dolby Laboratories Licensing Corporation.

DC voltages are as measured with a high impedance voltmeter. Voltages may vary slightly due to variations between individual instruments or appliances.

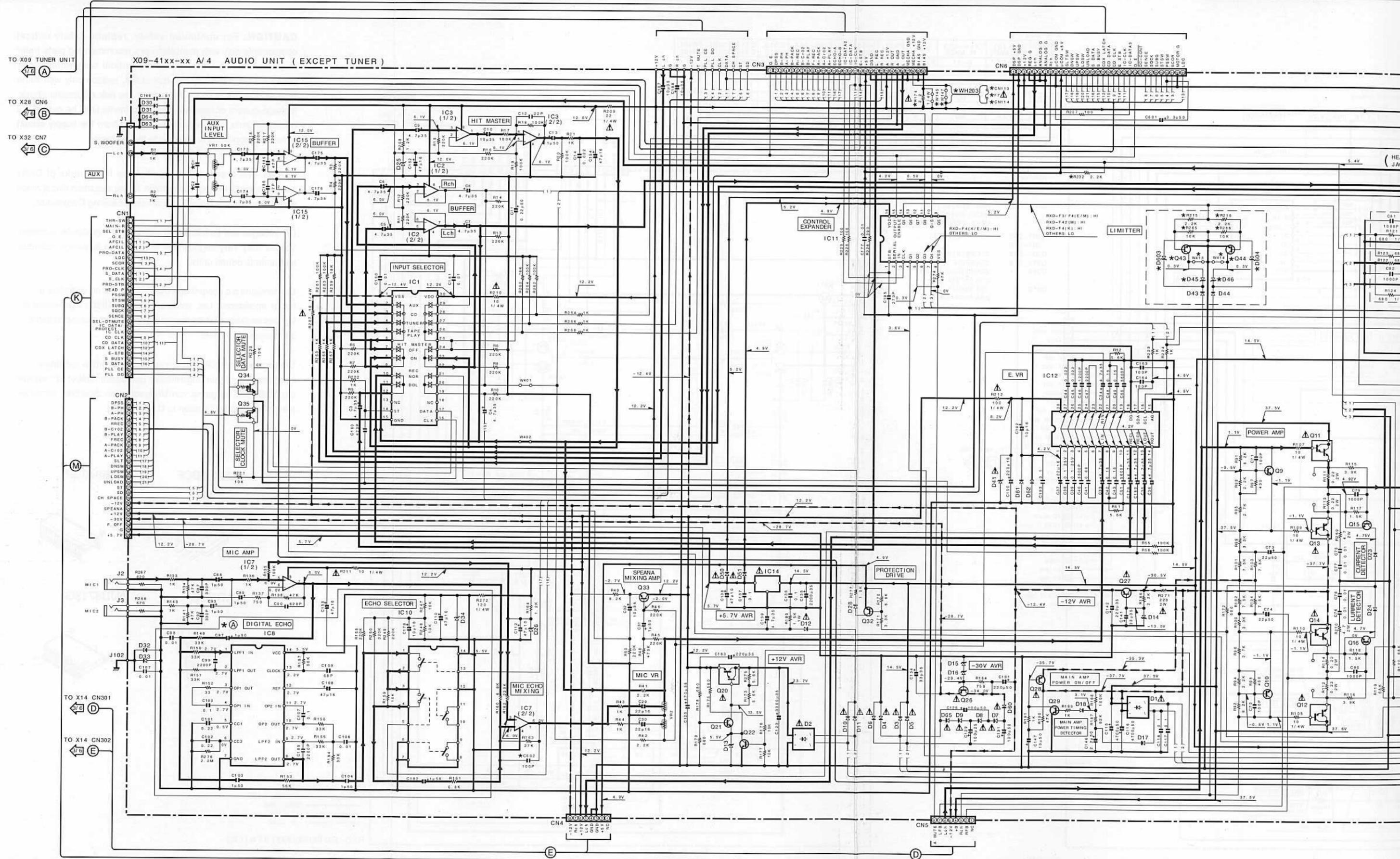
Les tensions c.c doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U geringfügig.



Y39-2130-11

RXD-F3/F4/F41/F42 (5/6) (K)
KENWOOD

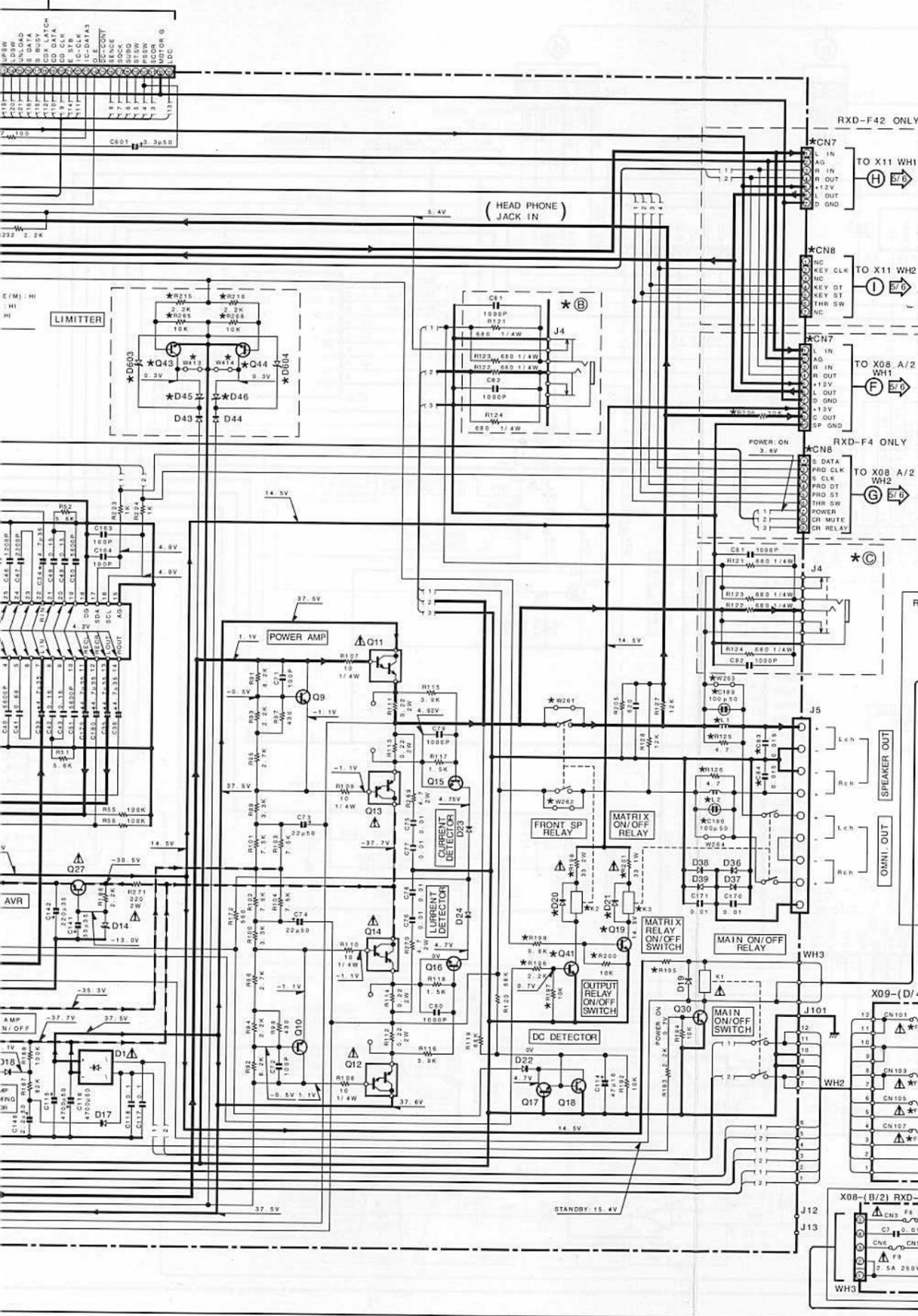


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

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DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

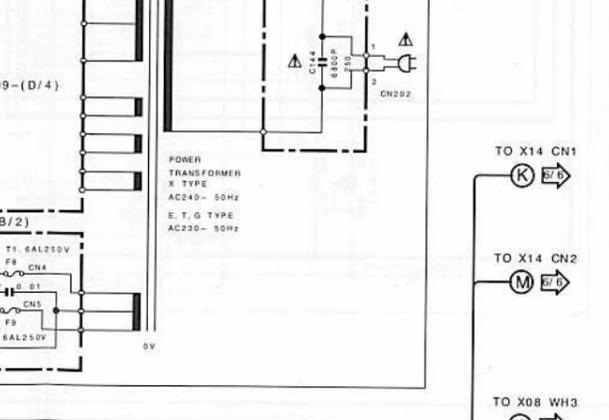
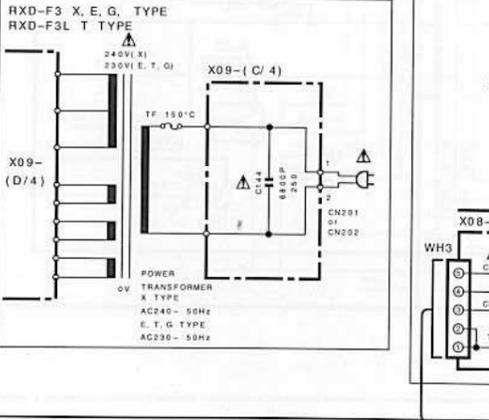
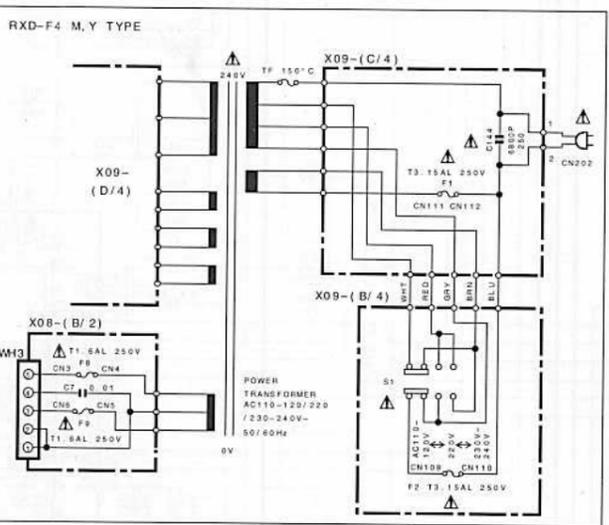
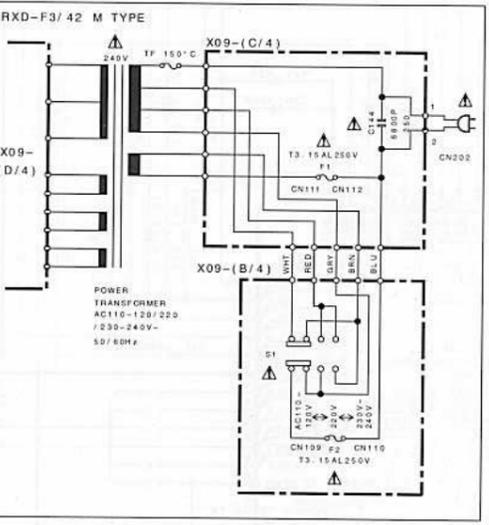
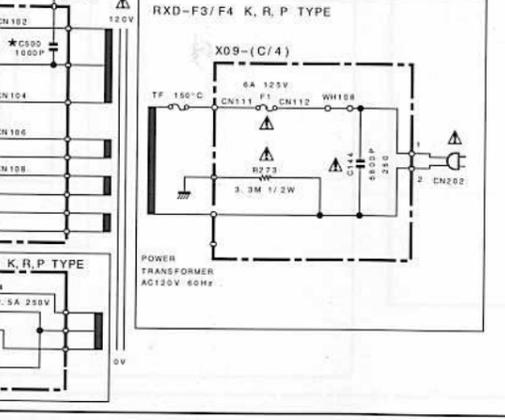
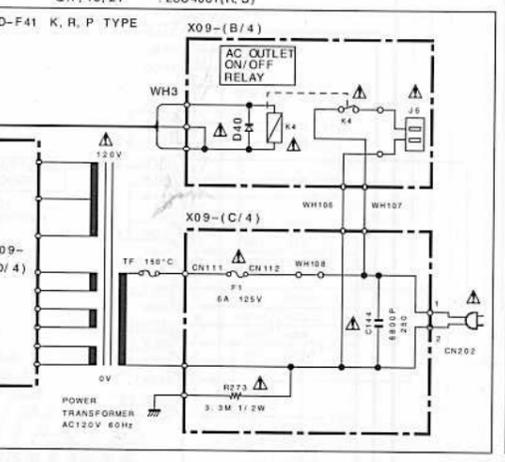
Les tensions c.c doivent être mesurées avec une impédance élevée. Les valeurs peuvent différer légèrement en raison des variations inhérentes aux appareils et aux unités individuelles.



X09-41xx-xx

RXD-UNIT	REF. NO	(A)	(B) .D20, K2, Q41, W188, 189, 193, 194, W247, 248, 257, 258, WH205	(C)	D21, K3, Q19, R199-201, W98, 116, W251	C1, 2	C83, 84, C185, C186, L1, 2, R125, R126	C183	C189, C190	C500, WH10	R174	R195	CN7, CN8, WH30	CN113, CN114, WH203, WH220	WH101-105	J4 E70-xxxx-05	J5 E70-xxxx-05	F3, 4	F5	F6	F7	D45, 46	D603, D604	W145	W147	W249	W263, W264	W401, W402
F3	4150-11	KS	NO	NO	NO			CE04LW1V221M	NO	YES	YES	33 2W	NO	NO	NO	0282	0032	6A 125V	1.25A 250V	2A 125V	YES	NO	NO	NO	NO	NO	YES	
F42	4150-22	MS	YES	NO	YES	220P	NO		NO	NO	NO	15 2W	YES	NO	0282	0032	6A 125V	1.25A 250V	2A 250V	YES	RD30ES(B) or HZS30N(B)	YES	NO	NO	NO	NO	YES	
F4	4150-13	KS	NO	NO	NO			C90-3398-05	YES	YES	NO	33 2W	NO	NO	0282	0048	6A 125V	1.25A 250V	2A 250V	NO	RD10ES(B) or HZS10N(B) or UZ-10BSB	NO	YES	YES	YES	NO	NO	
F4/L	4150-23	MS	NO	YES	YES	470P	YES	CE04LW1V221M	NO	NO	NO	33 2W	NO	NO	0282	0032	6A 125V	1.25A 250V	2A 250V	NO	RD10ES(B) or HZS10N(B) or UZ-10BSB	NO	YES	YES	YES	NO	YES	
F3/L	4150-20	MS	NO	NO	NO				NO	NO	NO	NO	NO	NO	0282	0048	6A 125V	1.25A 250V	2A 250V	NO	RD10ES(B) or HZS10N(B) or UZ-10BSB	NO	YES	YES	YES	NO	YES	
F4/L	4160-52	TS	NO	NO	NO				NO	NO	NO	NO	NO	NO	0282	0048	6A 125V	1.25A 250V	2A 250V	NO	RD10ES(B) or HZS10N(B) or UZ-10BSB	NO	YES	YES	YES	NO	YES	

- IC1 : NJU7313AM
- IC2, 15 : NJM4565M
- IC3 : NJM4565D or XRA15218-DX
- IC7 : NJM4565MD
- IC8 : M65844P
- IC10 : BU4066BCF
- IC11 : BU4094BCF
- IC12 : TDA7345D
- IC14 : TA78057S
- Q9, 10 : 2SC4137(V, W)
- Q11, 12 : 2SD2493
- Q13, 14 : 2SB1624
- Q15, 16, 22, 33 : 2SC1740S(Q, R) or 2SC2785(F, E) or 2SC2458(Y, GR) or 2SC3311A(Q, R)
- Q17, 18, 21 : 2SC4081(R, S)
- Q19 : 2SC3246
- Q20 : 2SD1893
- Q26, 27 : 2SB1370 or 2SB1375
- Q28 : 2SA954(L, K)
- Q29, 32 : 2SA1576(R, S)
- Q30, 41 : 2SC2003(L, K)
- Q34, 35 : DTG124EU or UN5212
- Q43, 44 : 2SC1845(F, E)
- D1 : D3SBA20F03 or RBV-402LFA
- D2 : KBPO2ML-6127
- D3-9, 50, 60, 65 : S5688B or 1SR139-100
- D10, 11, 17-21 : 1SS131 or HSS104A
- D23, 24, 28, 32, 33, 36-40, 43, 44, 51 : 2SC2003(L, K)
- D12, 13 : HZS5.6N(B2) or RD5.6ES(B2) or UZ-5.6BSB
- D14, 15 : HZS13N(B2) or RD13ES(B2) or UZ-13BSB
- D16 : HZS16N(B2) or RD16ES(B2) or UZ-16BSB
- D22, 30, 31, 61-64 : MA111
- D25, 26, 34 : HZS8.2N(B2) or RD8.2ES(B2) or UZ-8.2BSB
- D41 : HZS8.2N(B2) or RD8.2ES(B2) or UZ-8.2BSB
- D45, 46 : HZS30N(B) or RD30ES(B)
- D603, D604 : HZS30N(B) or RD30ES(B)
- W145 : HZS30N(B) or RD30ES(B)
- W147 : HZS30N(B) or RD30ES(B)
- W249 : HZS30N(B) or RD30ES(B)
- W263, W264 : HZS30N(B) or RD30ES(B)
- W401, W402 : HZS30N(B) or RD30ES(B)

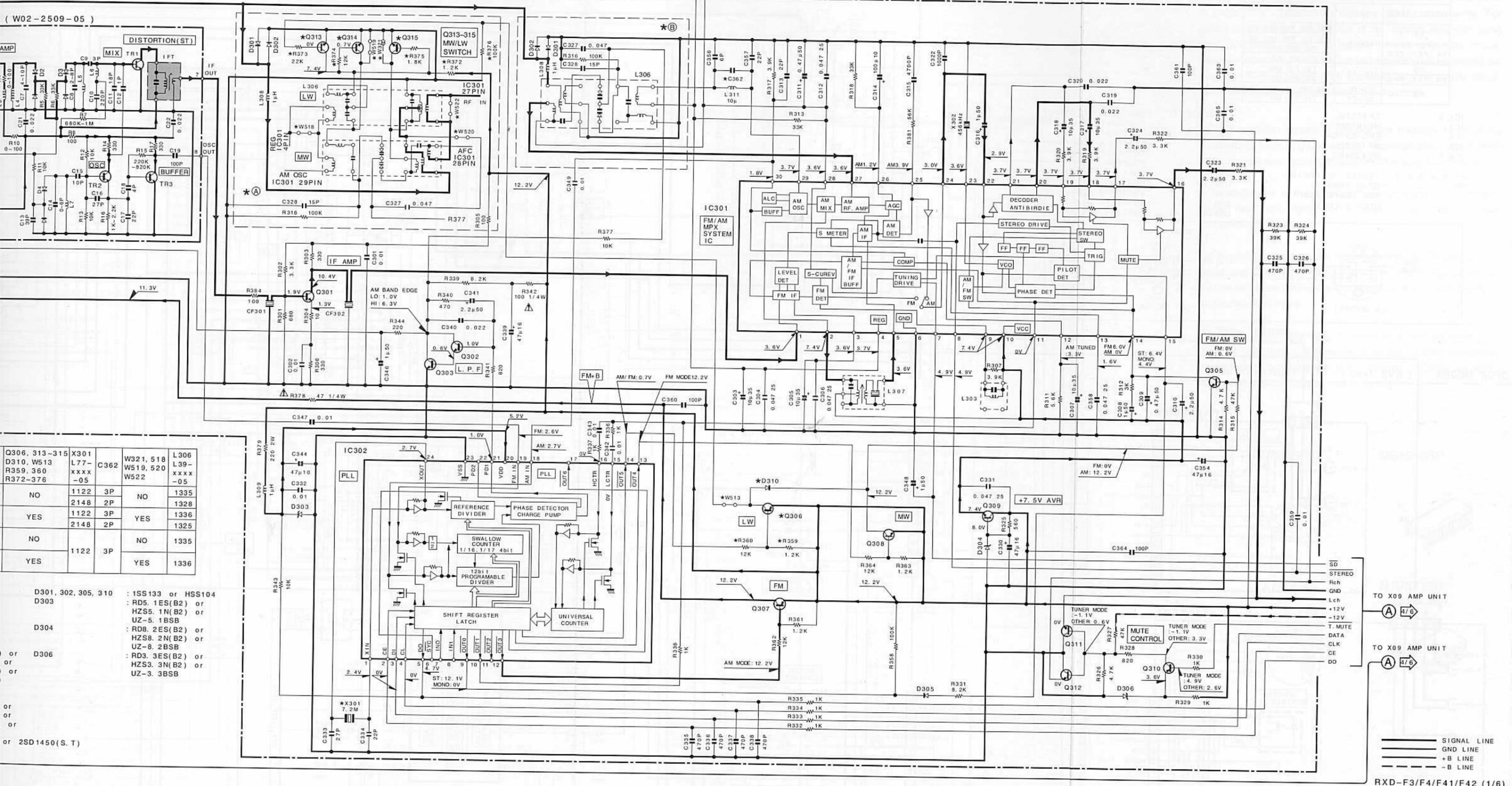


Impedance voltmeter. Les tensions c.c doivent être mesurées avec un voltmètre à haute impédance Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U geringfügig.

RXD-F3/F4/F41/F42(4/6) (K)

(W02-2509-05)



Q306, 313-315	X301	W321, 518	L306
D310, W513	L77-xxxx	W519, 520	L39-xxxx
R359, 360	-05	W522	-05
R372-376			
NO	1122 3P	NO	1335
	2148 2P		1328
YES	1122 3P	YES	1336
	2148 2P		1325
NO	1122 3P	NO	1335
YES	1122 3P	YES	1336

- D301, 302, 305, 310 : 1SS133 or HSS104
- D303 : RD5. 1S(B2) or HZS5. 1N(B2) or UZ-5. 1BSB
- D304 : RD8. 2ES(B2) or HZS8. 2N(B2) or UZ-8. 2BSB
- D306 : RD3. 3ES(B2) or HZS3. 3N(B2) or UZ-3. 3BSB

or 2SD1450(S.T)

SC3246
SC3940A
SD1302
SD863

2SB1565

2SB1565
2SB1624
2SD2493

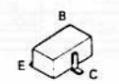
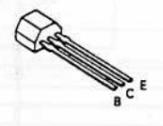
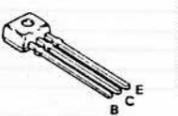
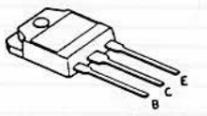
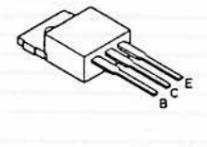
2SA1175
2SC2785

DTA124ES
DTC124ES
UN4112
2SA1048
2SA933S
2SC1740S
2SC2458

DTC124EU
2SA1037K
2SA1576
2SC2412K
2SC2714
2SC4081
2SD1757K

2SC4137

2SB1370
2SD2061



RXD-F3/F4/F41/F42 (1/6)

SIGNAL LINE
GND LINE
+B LINE
-B LINE

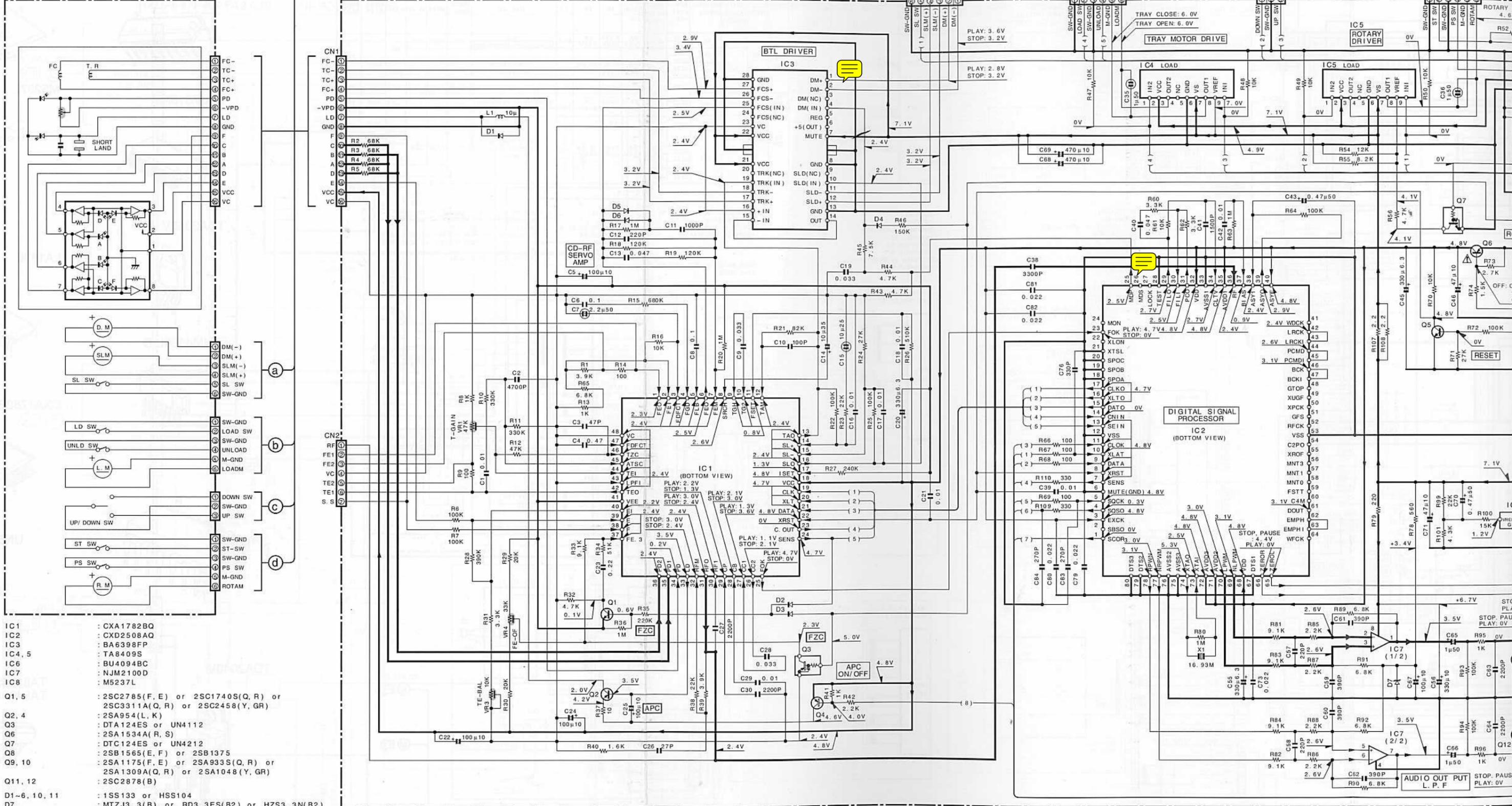
RXD-F3/F4/F41/F42

UNIT NO.	MODEL NAME	ABB
X32-2940-10	F3	KW, RW, PW, MW, XW, TW, EW, GW
X32-2960-10	F3	KW, RW, PW, YW, MW, XW, TW, EW, GW

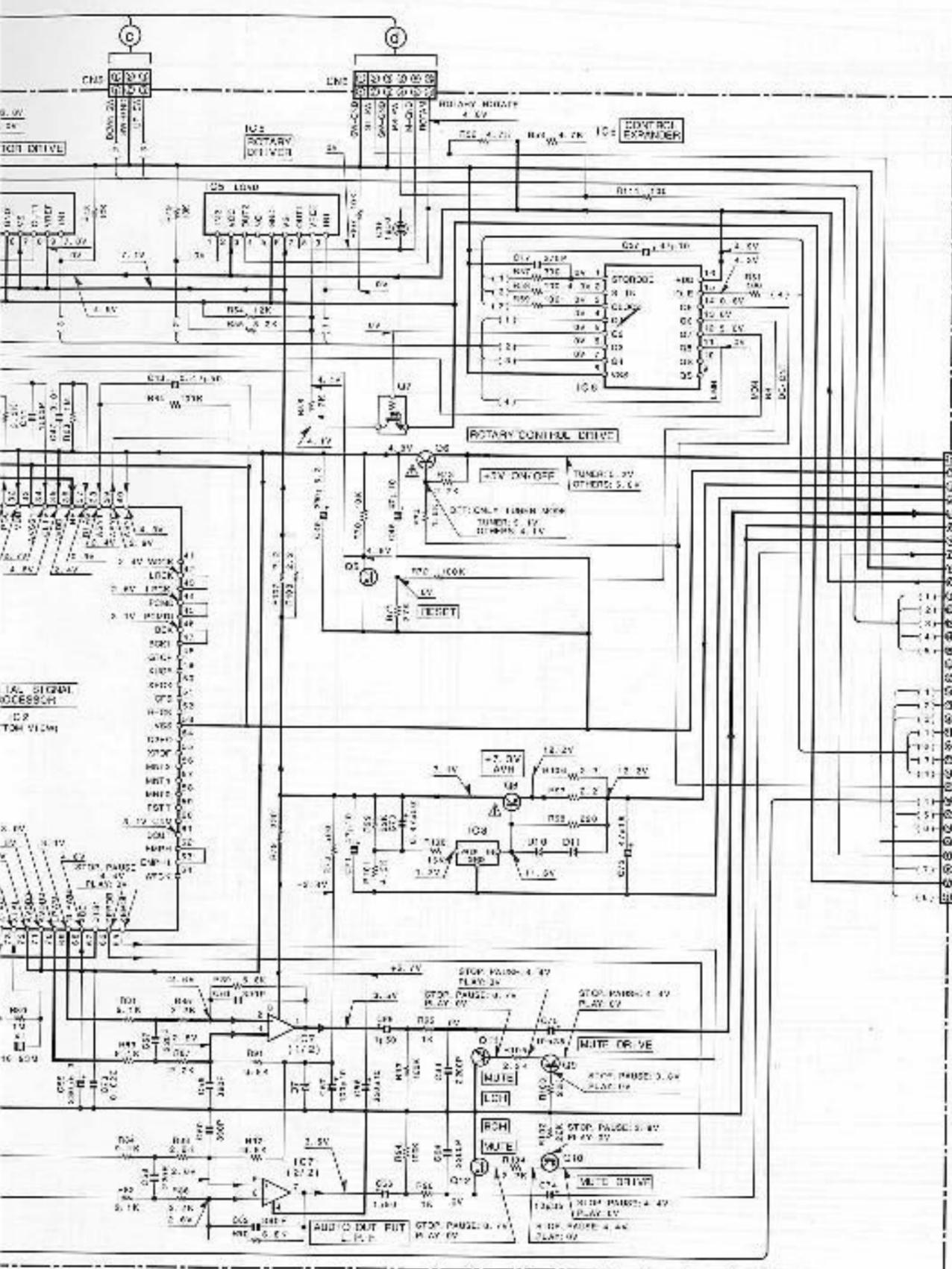
*CD MECHA D40-1412-08

X32-29xx-xx

CD PLAEER UNIT



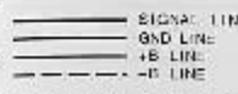
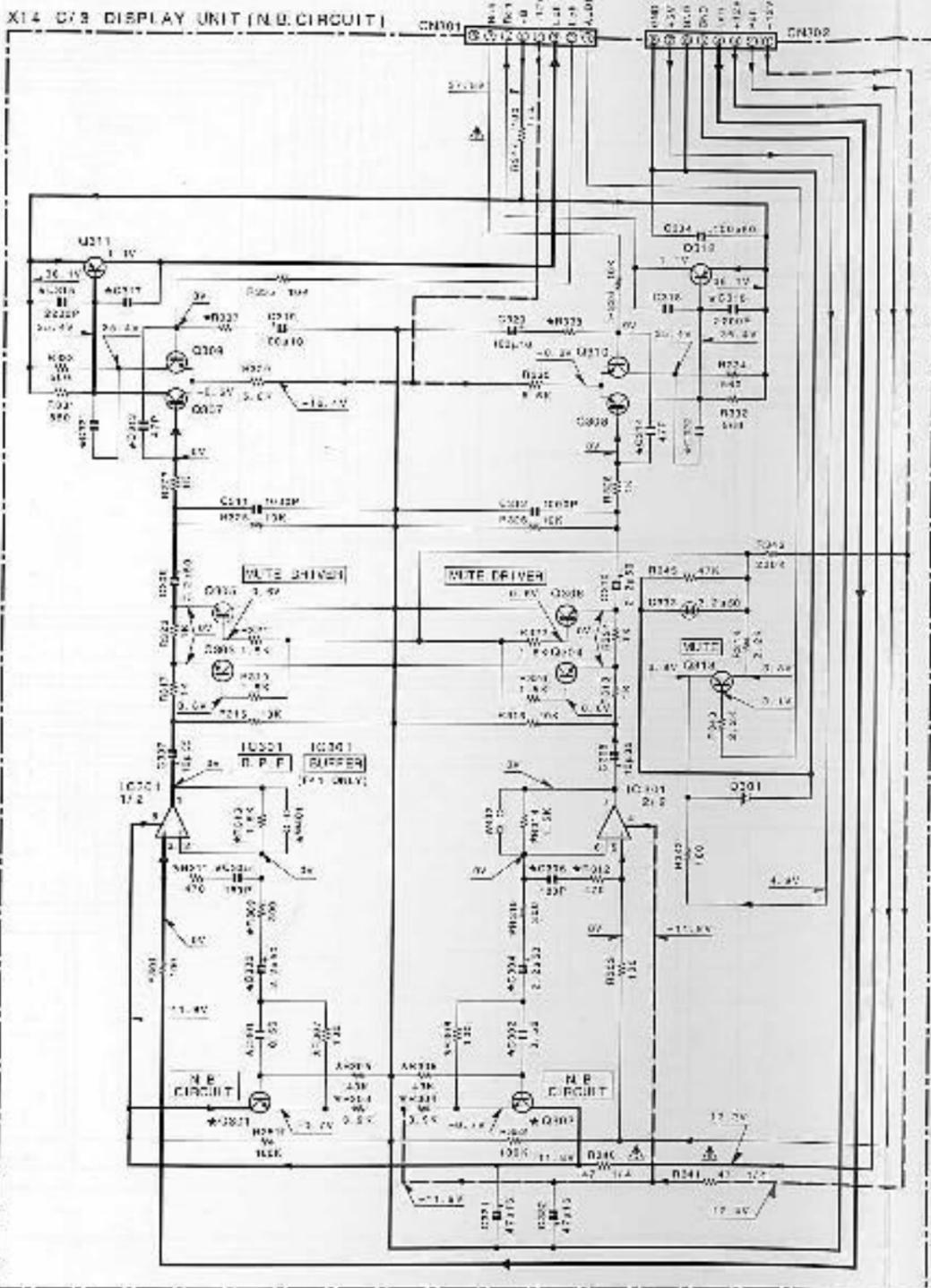
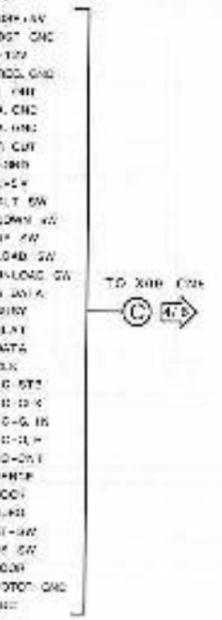
- IC1 : CXA1782BQ
- IC2 : CXD2508AQ
- IC3 : BA6398FP
- IC4, 5 : TA8409S
- IC6 : BU4094BC
- IC7 : NJM2100D
- IC8 : M5237L
- Q1, 5 : 2SC2785(F, E) or 2SC1740S(Q, R) or 2SC3311A(Q, R) or 2SC2458(Y, GR)
- Q2, 4 : 2SA954(L, K)
- Q3 : DTA124ES or UN4112
- Q6 : 2SA1534A(R, S)
- Q7 : DTC124ES or UN4212
- Q8 : 2SB1565(E, F) or 2SB1375
- Q9, 10 : 2SA1175(F, E) or 2SA933S(Q, R) or 2SA1309A(Q, R) or 2SA1048(Y, GR)
- Q11, 12 : 2SC2878(B)
- D1-6, 10, 11 : 1SS133 or HSS104
- D7 : MTZJ3.3(B) or RD3.3ES(B2) or HZS3.3N(B2)



X14 C/2

MODEL NAME	X14-101 S W MADE	X14-103 H MADE	ABB	R997, R999	R993-314, C991-306	C010, -010	C017, C018	C021, C022	W401, W402
P8	0-11	0-11	K, B, P	31	YES	NO	100P	1000P	NO
	0-21	0-21	M	100		YES	200P	1500P	
	0-31	0-31	T						
	0-71	0-71	K, B, G						
T42	0-12	0-12	M	100	YES	NO	50P	600P	NO
	0-22	0-22	K, B, P	81		NO	100P	1000P	
	0-32	0-32	Y, W			YES	200P	1500P	
	0-72	0-72	K, B, G	100		NO	100P	1000P	YES
P41	0-13	0-13	K, B, P	81	NO	NO	100P	1000P	YES

- X14 C/3
- IC101 : 74LS48650-D
 - D301 : 100, 905(B) or 4250, 5M182) or W-1, 9050(P, P, 8) ONLY)
 - Q301, 302 : 2SC1616(F, E)
 - Q303-306 : 2SC1678(B)
 - Q311-312 : 2SA1021(F, E)
 - Q313 : 2SA1050(F, E) or 2SA1170(F, E)
 - Q314 : 2SA1045(F, G) or 2SA1099(A, D, R)



RXD-F3/F4/F4/F42 (3/6)

CAUTION
component
to parts
continued
type and
leakage-c
(exposed
before the

DOLBY B
Laborator
under loca

DC voltage
Values m
instrument

Les tensio
haute imp
fait des va
de mesure

Die angab
hochhohm
die Meßw
Instrument