

2SA733(A)
2SA999
2SC1923
2SC2320
2SC945(A)
2SD1302
2SD863

2SD1266

2SA937F

2SK364

3SK122

2SK241

NJM2901N

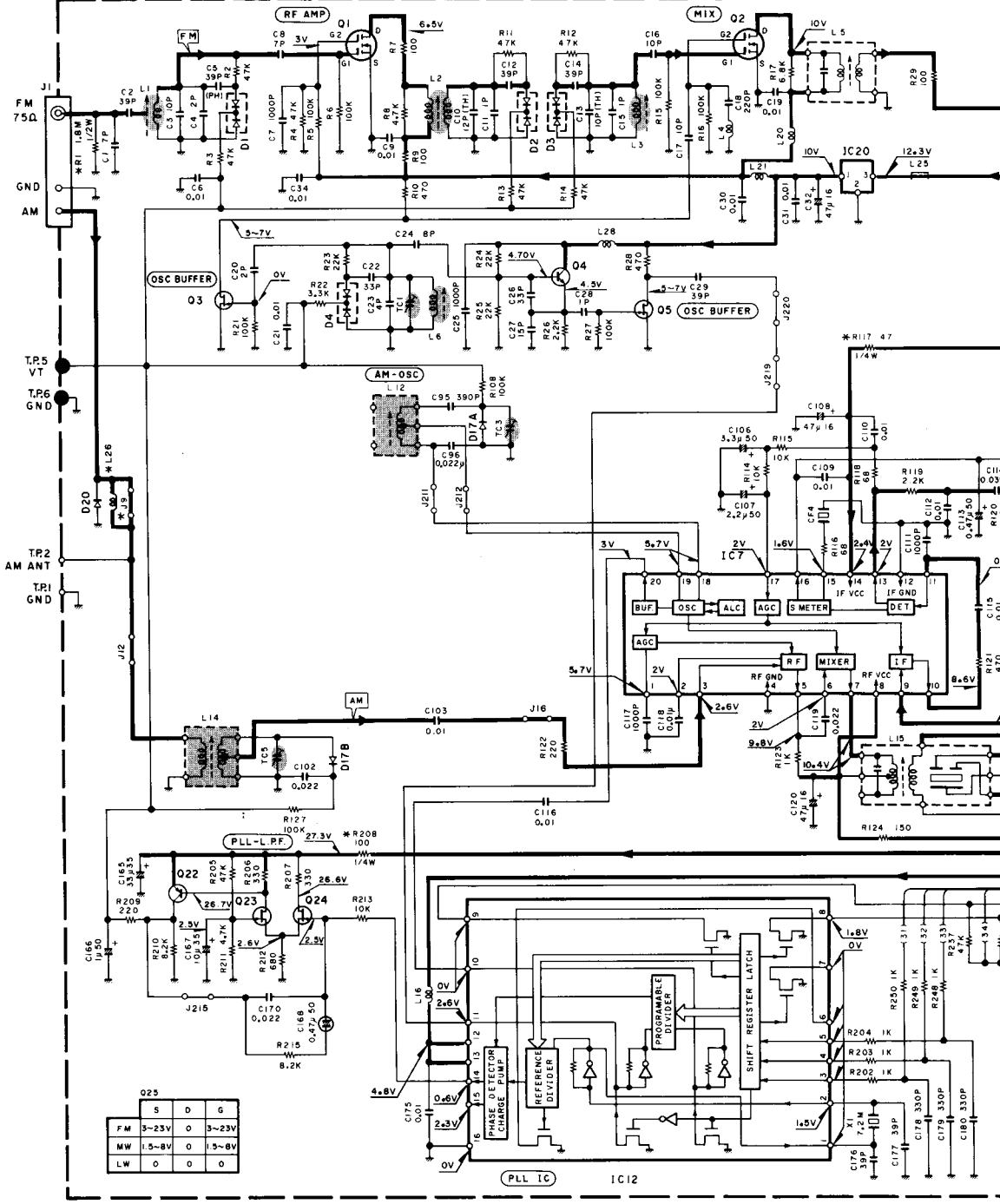
UPD4013BC
UPD4069UB

LA1235
LM7001

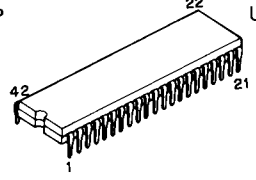
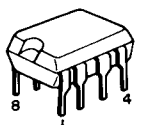
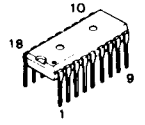
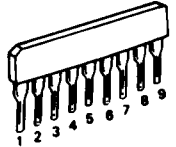
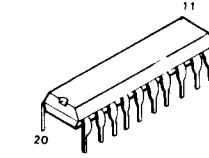
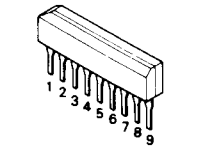
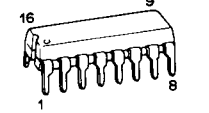
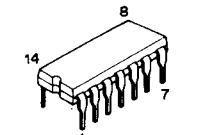
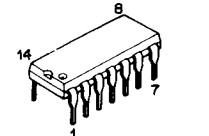
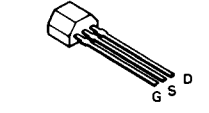
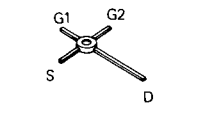
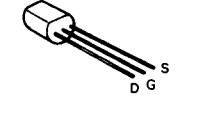
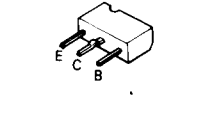
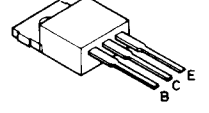
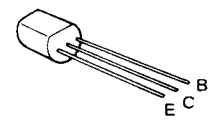
LA7910

LA1245

(X05-338X-**) (A/5)

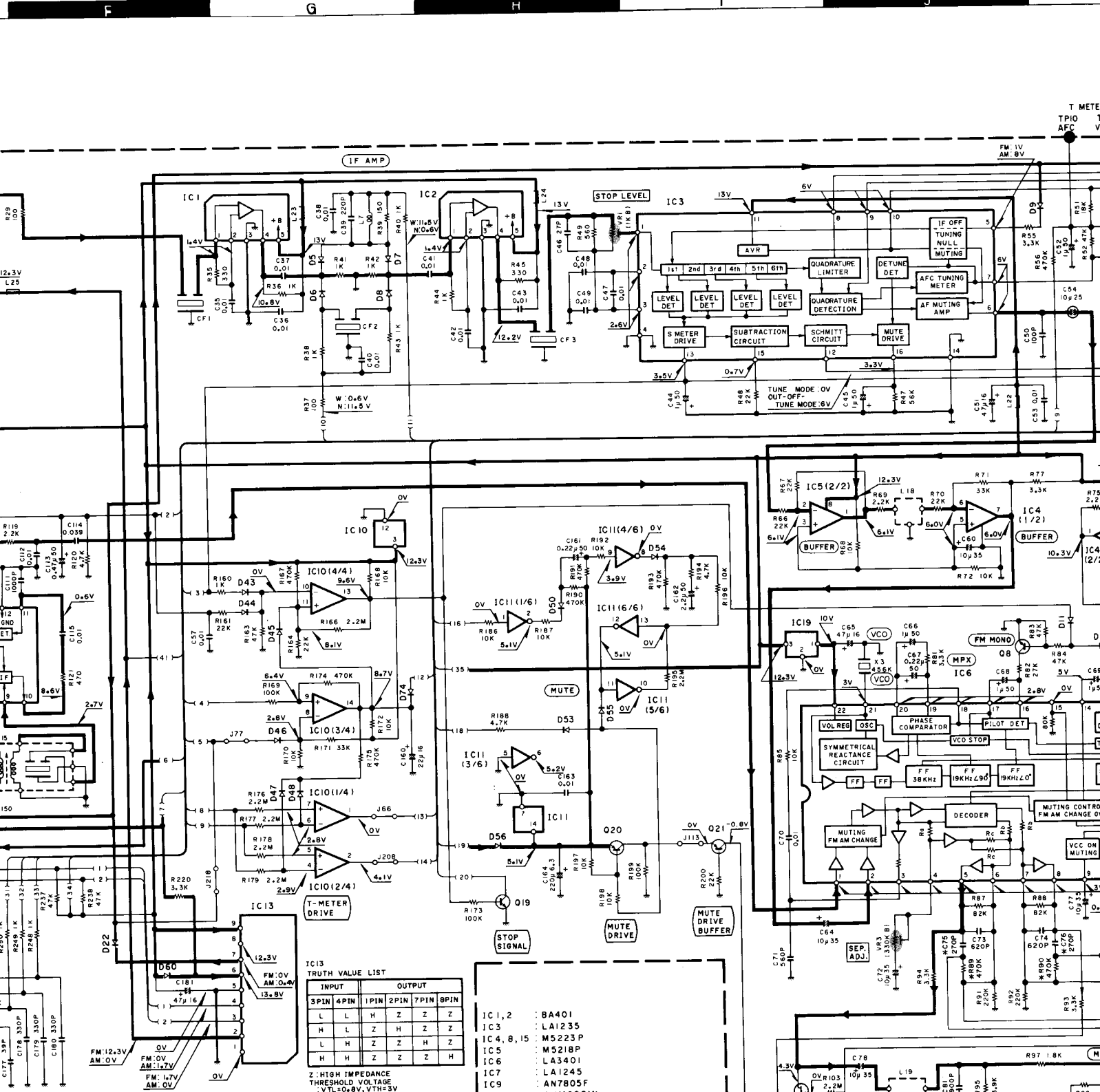


- Q1, 2 : 3SK122(L)
- Q3 : 2SK241(IGR)
- Q4 : 2SC1923(R, O)
- Q5 : 2SK241(Y, GR)
- Q8, 16, 19, 28, 29, 31 : 2SC945(A)(O, P)
- Q9, 23, 24 : 2SK364(IGR, BL)
- Q10, 11 : 2SD1302(S, T)
- Q14, 20~22, 30 : 2SA733(A)(O, P) or 2SA999(E, F)
- Q15, 17 : 2SD863(E, F)
- Q18 : 2SD1266(O, P)
- Q32 : 2SA937F



M5218P
M5223P

UDP7538AC-045



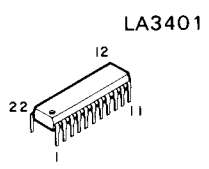
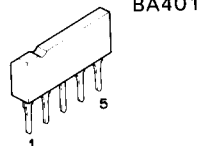
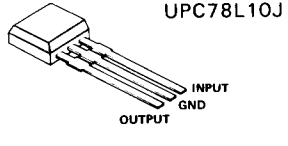
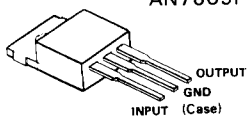
IC13 TRUTH VALUE LIST

INPUT		OUTPUT			
3PIN	4PIN	1PIN	2PIN	7PIN	8PIN
L	L	H	Z	Z	Z
H	L	Z	H	Z	Z
L	H	Z	Z	H	Z
H	H	Z	Z	Z	H

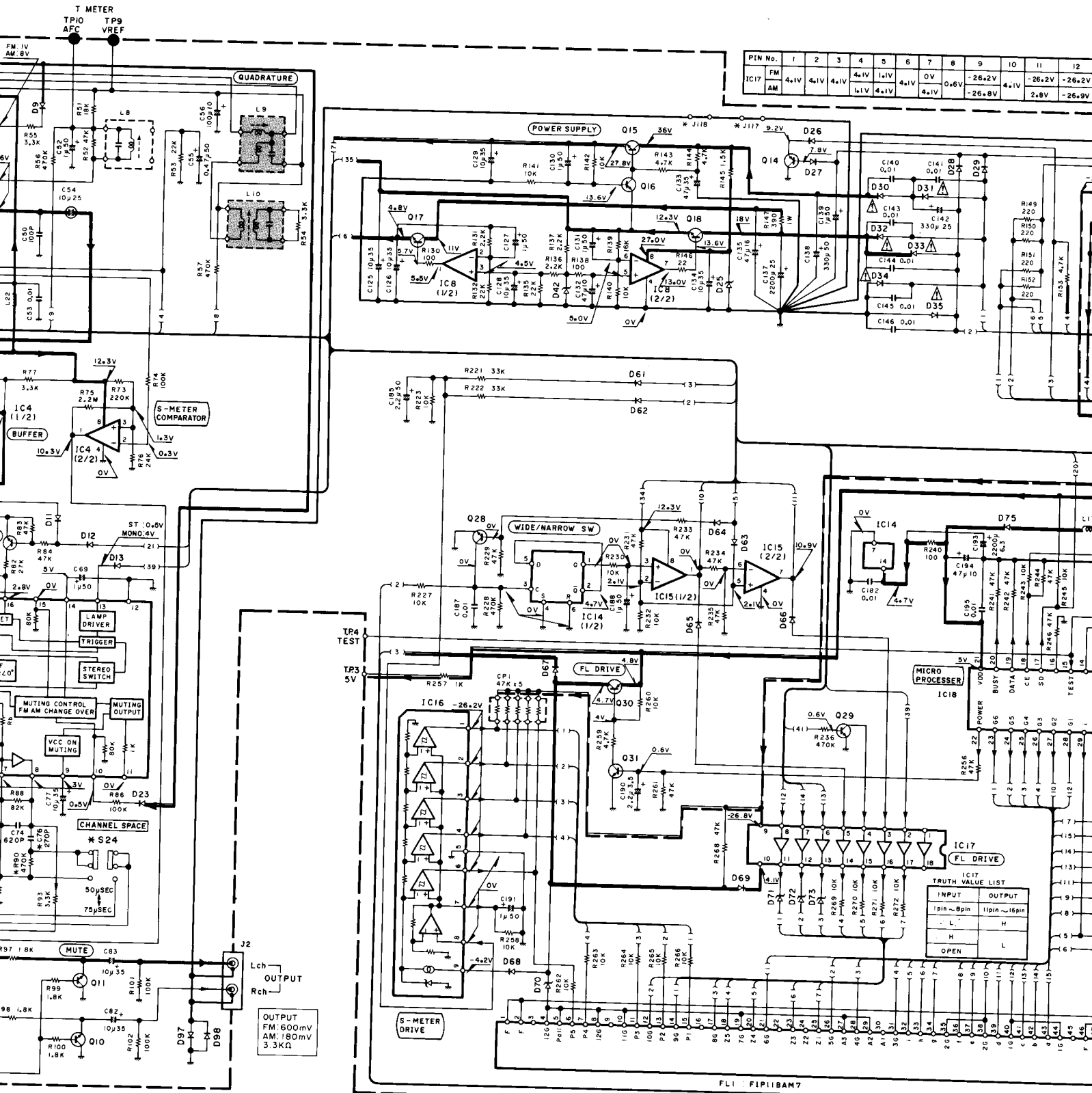
Z: HIGH IMPEDANCE
 THRESHOLD VOLTAGE
 VTL=0.8V, VTH=3V

- D1~4 : KVI320-4
- D5~9, 11~13, 20, 22, 23, 26~29, 40, 43~48, 50, 53~56, 60~69, 74~83, 87~95, 97, 98 : ISS133 or ISS176
- D17 : KVI236 (22)
- D25 : HZ524N (B) or RD24ES (B)
- D30~35, 37, 38, 41 : DSM1A1
- D36, 39, 42 : HZ551N (B2) or RD51ES (B2)
- D70~73 : HZ510N (B) or RD10ES (B)
- IC1, 2 : BA401
- IC3 : LA1235
- IC4, 8, 15 : MS223P
- IC5 : M521BP
- IC6 : LA3401
- IC7 : LA1245
- IC9 : AN7805F
- IC10 : NJM2901N
- IC11 : UPD4069UBC
- IC12 : LM7001
- IC13 : LA7910
- IC14 : UPD4013BC
- IC16 : LB1493
- IC17 : LB1241
- IC18 : UPD7538AC-045
- IC19, 20 : UPC78L10J

C-045



CAUTION: (partially visible)



PIN No.	1	2	3	4	5	6	7	8	9	10	11	12
IC17	FM	4+1V	4+1V	4+1V	4+1V	4+1V	0V	0.6V	-26+2V	4+1V	-26+2V	-26+2V
	AM	4+1V	4+1V	4+1V	4+1V	4+1V	4+1V	0.6V	-26+8V	2.8V	-26.9V	-26.9V

IC17 TRUTH VALUE LIST	
INPUT	OUTPUT
1pin ~ 8pin	11pin ~ 16pin
L	H
H	L
OPEN	L

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical components. 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.

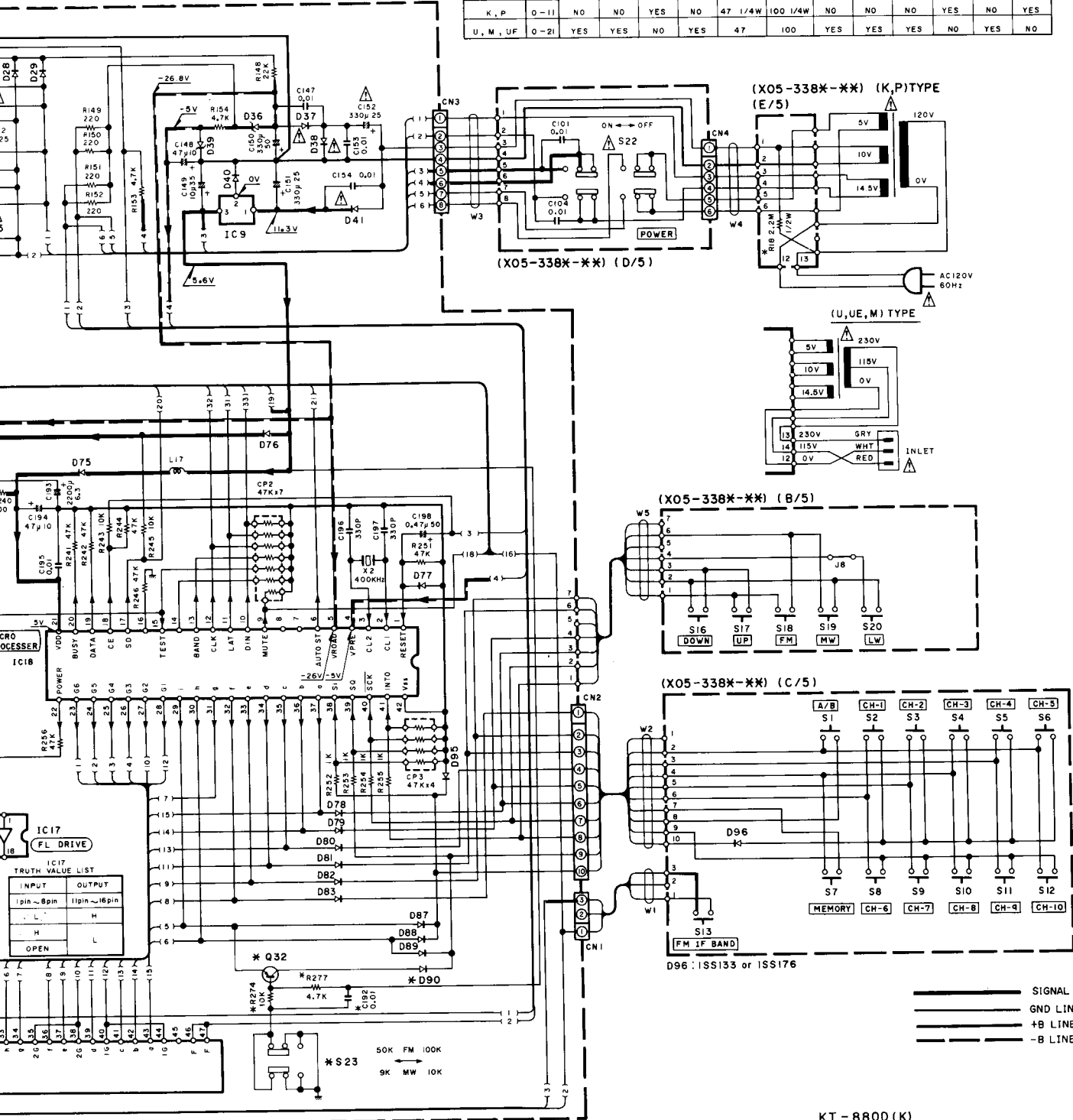
● DC voltages are measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

● Les tensions c.c. doivent être à haute impédance. Les valeurs peuvent varier légèrement en raison de variations inhérentes de mesure individuels.

8	9	10	11	12	13	14	15	16	17	18
±5V	-26.2V	-26.2V	-26.2V	2.8V	2.8V	2.8V	-26.3V	-26.3V	-26.3V	-26.3V
	-26.8V	4.1V	2.8V	-26.9V	-26.8V	-26.8V	-26.8V	2.8V	2.8V	-26.8V

(X05-338X-**) (K,P)

DESTINATION	No.	Q32	D90	R1,18	R89,90	RII7	R208	R274, R277	C75,76 C192	S23,24	L26	J9	JII7,IIB
K, P	0-11	NO	NO	YES	NO	47 1/4W	100 1/4W	NO	NO	NO	YES	NO	YES
U, M, UF	0-21	YES	YES	NO	YES	47	100	YES	YES	YES	NO	YES	NO



KT-880D (K)

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.

KT-880D
KENWOOD