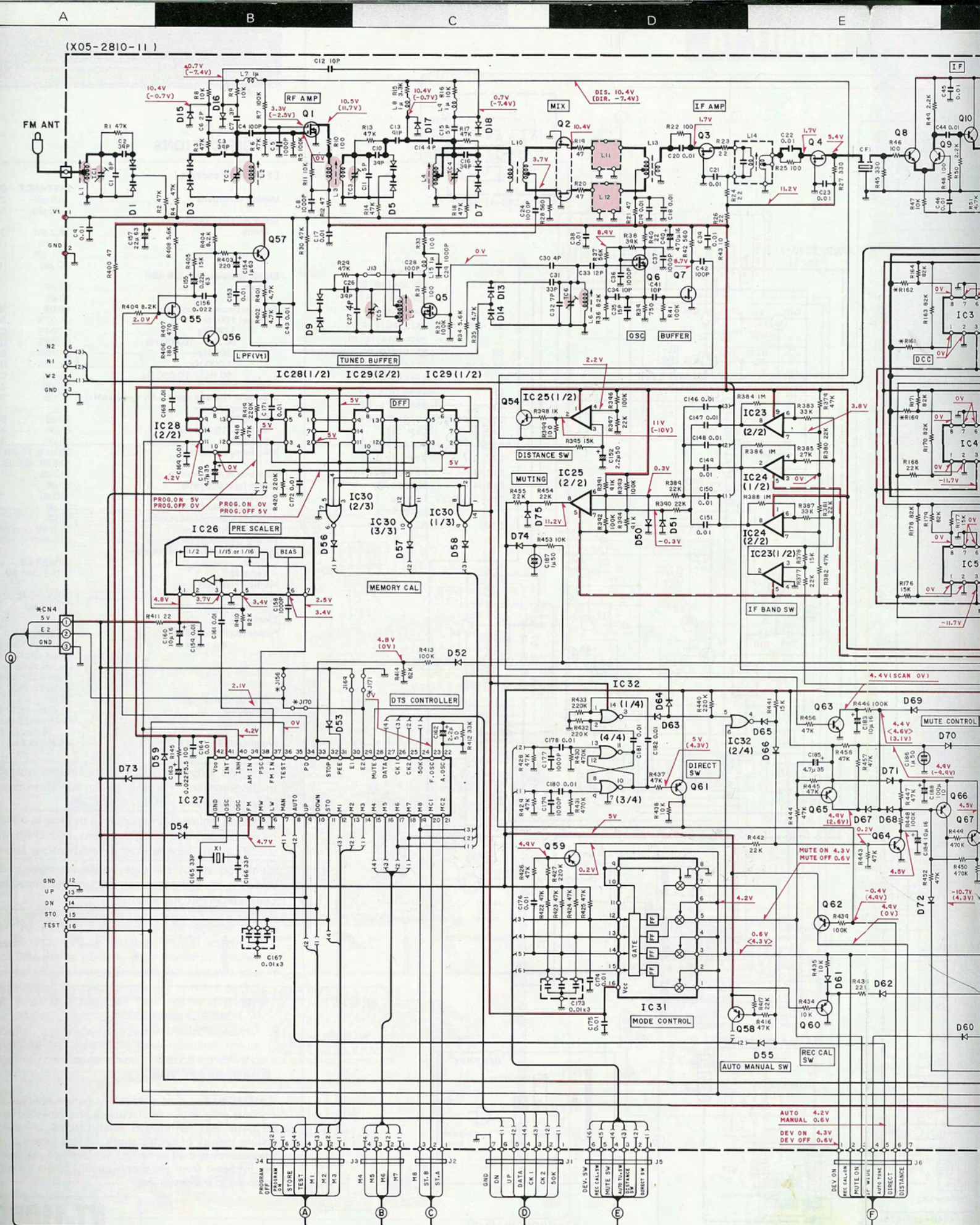
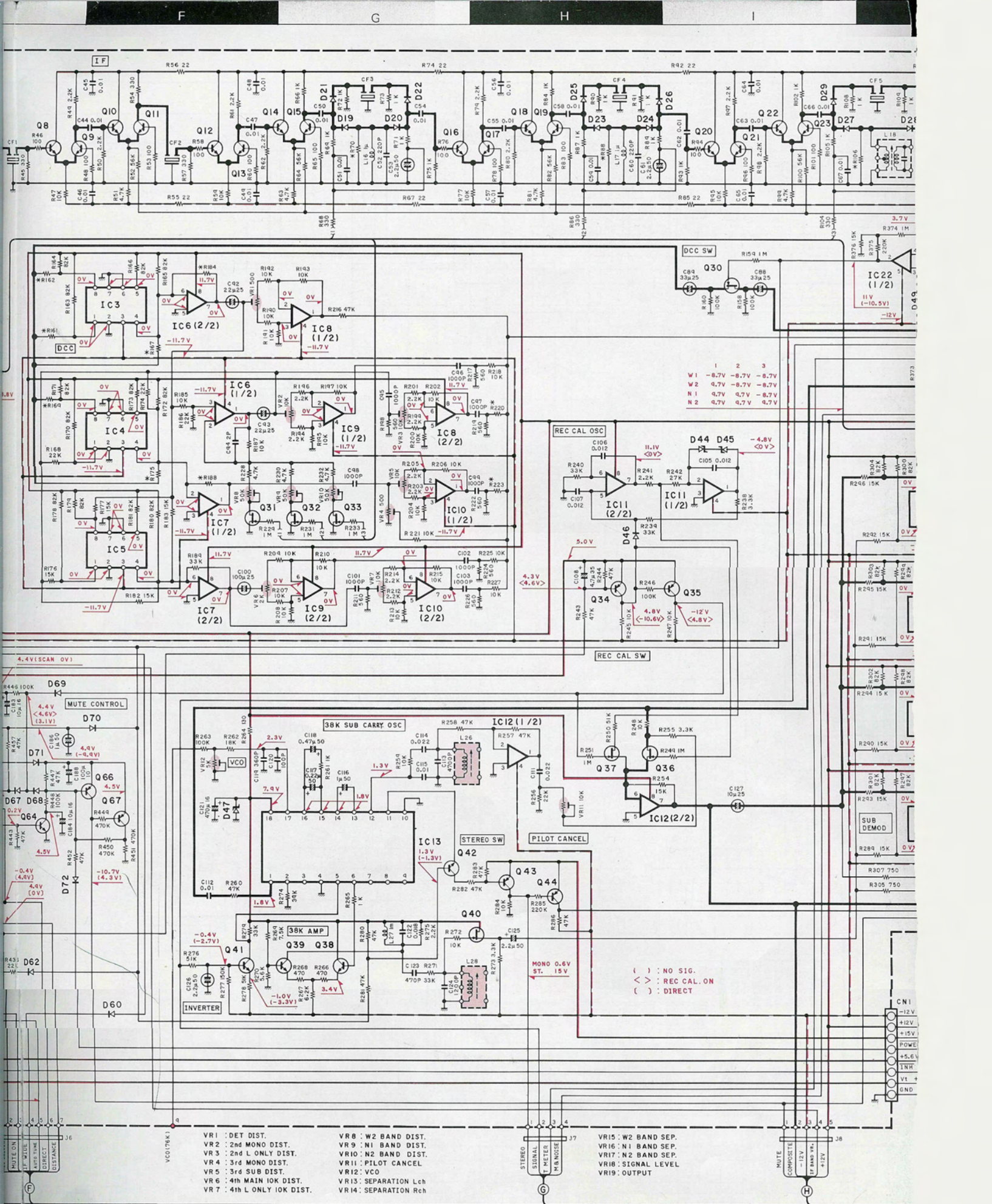
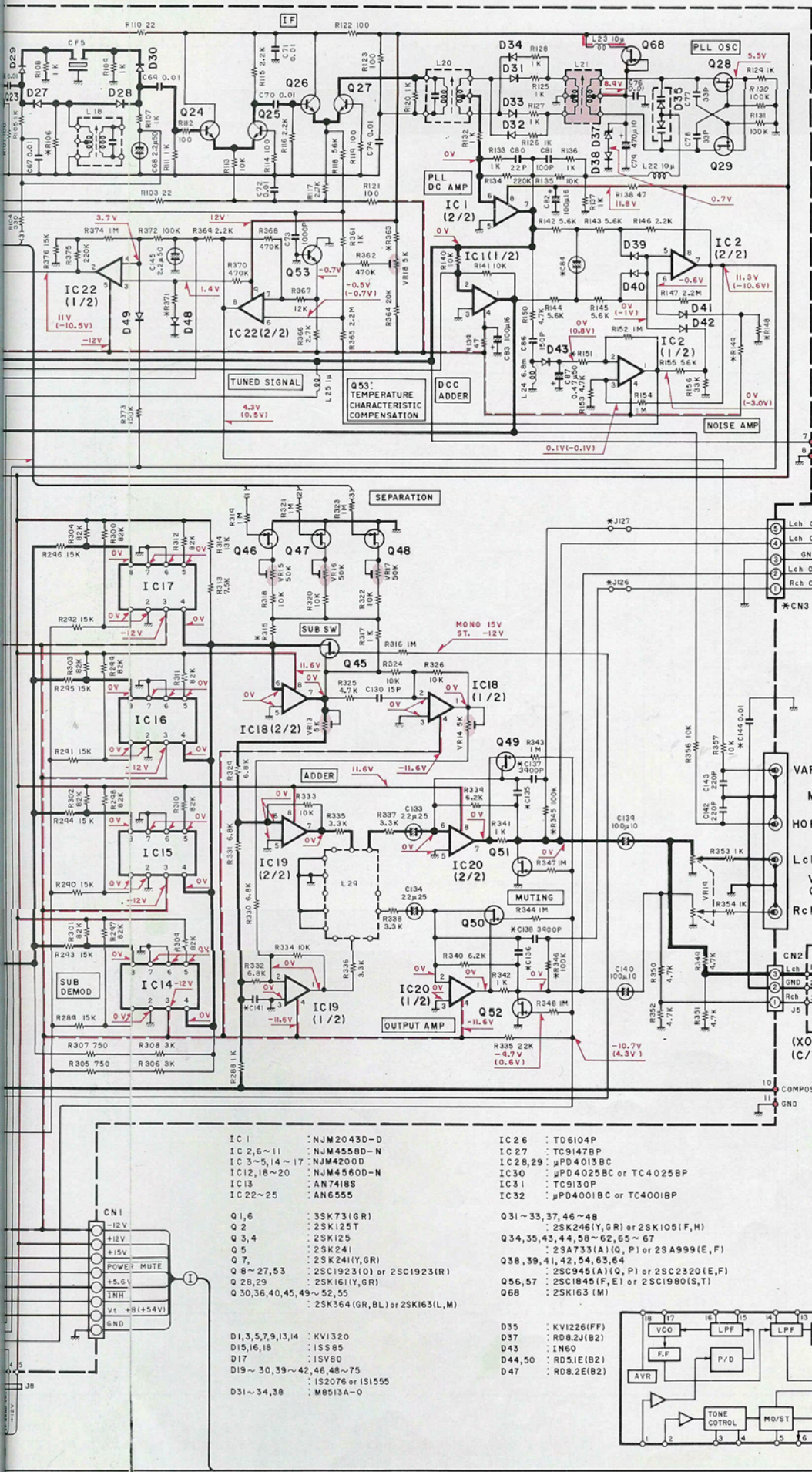




• DC voltages are as measured with a high impedance voltmeter during reception of an FM broadcast signal (with a signal strength of 60dB at the ANT terminal).

Values may vary slightly due to variations between individual instruments or/and units.





DESTINATION	K/P	M	T/E
R70, 88	100	100	180
R106	130	130	220
R148	12K	13K	13K
R149	150K	330K	330K
R151	470K	470K	330K
R161	15K	15K	13K
R162	15K	15K	12K
R167	7.5K	7.5K	6.2K
R169, 175	15K	15K	12K
R184, 188	33K	33K	47K
R220, 223	10K	10K	6.8K
R315	6.8K	6.8K	7.5K
R345, 346	N0	YES	N0
R363	22K	22K	27K
R371	56K	56K	47K
C84	2.2μF	3.3μF	3.3μF
C135, 136	0.012	8200P	8200P
C137, 138	N0	YES	N0
C141	220P	220P	560P
C144	N0	N0	YES
J126, 127	N0	YES	N0
J156	YES	N0	N0
J170	YES	YES	N0
J171	N0	N0	YES
CN3, 4	N0	YES	N0

- 2SA733
- 2SA954
- 2SA999
- 2SC1845
- 2SC1923
- 2SC1980
- 2SC2003
- 2SC2320
- 2SC945
- 2SD863

- 2SK125
- 2SK125T
- 2SK246

- 2SK105
- 2SK163
- 2SK364

- 3SK73

- 2SK161
- 2SK241

- NJM2043D-D
- NJM4200D
- NJM4558D-N
- NJM4560D-N

- TD6104P

- AN6555

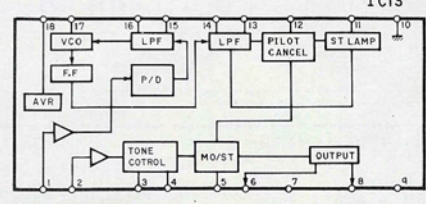
- TC4001BP
- TC4025BP
- μPD4001BC
- μPD4013BC
- μPD4025BC

- TC9130P

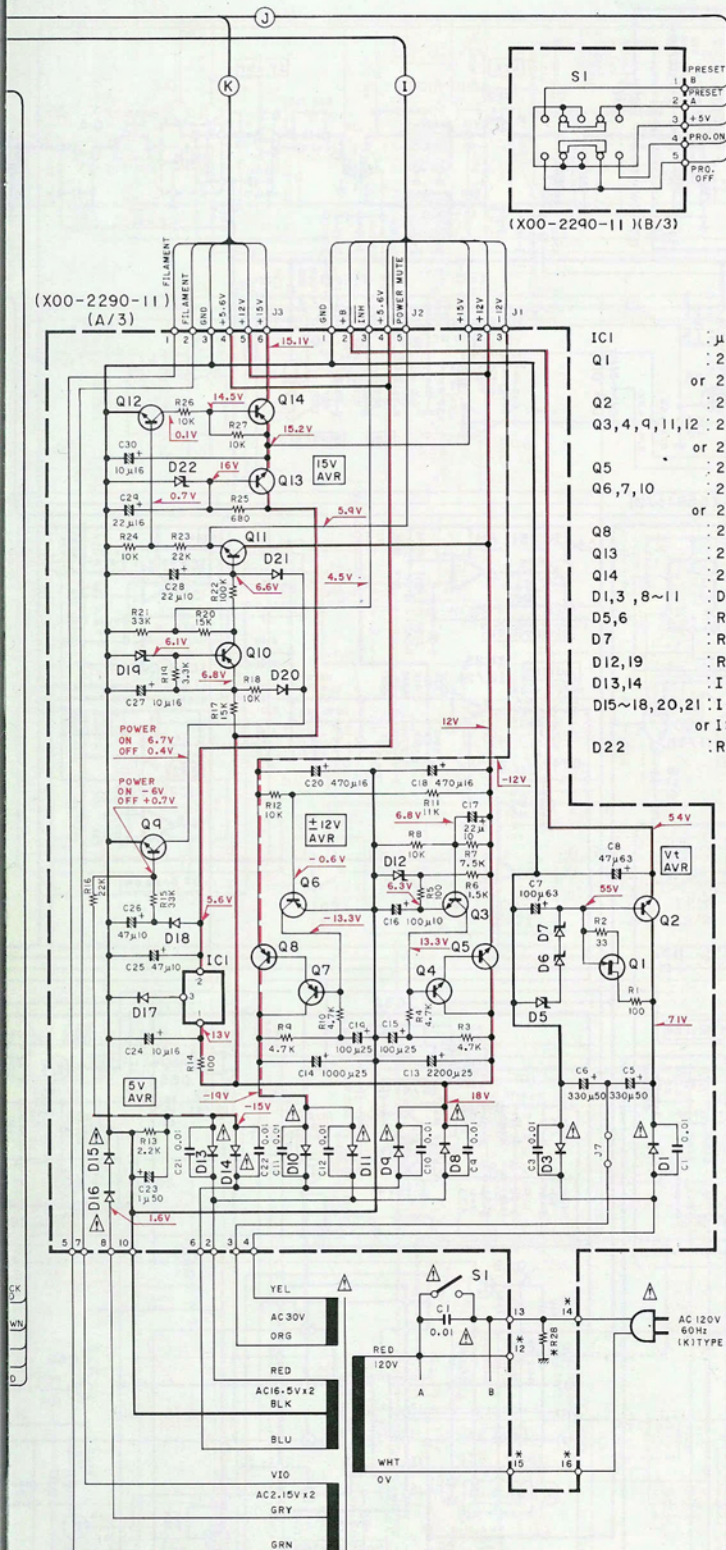
- TC9147BP

- AN7418S

- IC1 : NJM2043D-D
- IC2, 6~11 : NJM4558D-N
- IC3~5, 14~17 : NJM4200D
- IC12, 18~20 : NJM4560D-N
- IC13 : AN7418S
- IC22~25 : AN6555
- Q1, 6 : 3SK73(GR)
- Q2 : 2SK125T
- Q3, 4 : 2SK125
- Q5 : 2SK241
- Q7, 27, 53 : 2SC1923(O) or 2SC1923(R)
- Q28, 29 : 2SK161(Y, GR)
- Q30, 36, 40, 45, 49~52, 55 : 2SK364(GR, BL) or 2SK163(L, M)
- D1, 3, 5, 7, 9, 13, 14 : KVI320
- D15, 16, 18 : ISS85
- D17 : ISV80
- D19~30, 39~42, 46, 48~75 : IS2076 or IS1555
- D31~34, 38 : M8513A-0
- IC26 : TD6104P
- IC27 : TC9147BP
- IC28, 29 : μPD4013BC
- IC30 : μPD4025BC or TC4025BP
- IC31 : TC9130P
- IC32 : μPD4001BC or TC4001BP
- Q31~33, 37, 46~48 : 2SK246(Y, GR) or 2SK105(F, H)
- Q34, 35, 43, 44, 58~62, 65~67 : 2SA733(A)(Q, P) or 2SA999(E, F)
- Q38, 39, 41, 42, 54, 63, 64 : 2SC945(A)(Q, P) or 2SC2320(E, F)
- Q56, 57 : 2SC1845(F, E) or 2SC1980(S, T)
- Q68 : 2SK163(M)
- D35 : KVI226(FF)
- D37 : RD8.2J(B2)
- D43 : IN60
- D44, 50 : RD5.1E(B2)
- D47 : RD8.2E(B2)



KT-1100SD
KENWOOD



(X00-2290-11) (B/3)

(X00-2290-11) (A/3)

IC1 : μ PC78M05H
Q1 : 2SK364 (GR, BL)
or 2SK163 (L, M)
Q2 : 2SC2003 (L, K)
Q3, 4, 9, 11, 12 : 2SC2320 (E, F)
or 2SC945 (A) (Q, P)
Q5 : 2SD882 (Q, P)
Q6, 7, 10 : 2SA999 (E, F)
or 2SA733 (A) (Q, P)
Q8 : 2SB772 (Q, P)
Q13 : 2SD863 (E, F)
Q14 : 2SA954 (L, K)
D1, 3, 8~11 : DSM 1A1
D5, 6 : RD18J (B2)
D7 : RD20J (B1)
D12, 19 : RD6.2E (B2)
D13, 14 : IS2076A
D15~18, 20, 21 : IS2076
or IS1555
D22 : RD16E (B2)



SPECIFICATIONS

[FM tuner section]

	DISTANCE	DIRECT
Usable sensitivity	10.8 dBf (0.95 μ V)	25.2 dBf (5.0 μ V)
50dB quieting sensitivity		
Mono	16.2 dBf (1.8 μ V)	31.2 dBf (10.0 μ V)
Stereo	38.1 dBf (22 μ V)	51.2 dBf (100 μ V)
Signal to noise ratio (85 dBf)		
Mono	92 dB	
Stereo	86 dB	
Total harmonic distortion	WIDE	NARROW
Mono: 100 Hz	0.007%	0.02%
1,000Hz	0.004%	0.01%
50 Hz ~ 10,000 Hz	0.009%	0.04%
Stereo: 100 Hz	0.015%	0.04%
1,000 Hz	0.008%	0.03%
50 Hz ~ 10,000 Hz	0.04%	0.15%
Capture ratio	1.0 dB	2.5 dB
Alternate channel selectivity ($\pm$ 400 kHz)	70 dB	100 dB
Stereo separation		
1,000 Hz	70 dB	58 dB
50 Hz ~ 10,000 Hz	55 dB	45 dB
15,000 Hz	45 dB	40 dB
Frequency response	20 Hz to 15 kHz +0.5 dB, -0.5 dB	
Spurious rejection ratio	110 dB	
Image rejection ratio	80 dB	
IF rejection ratio	110 dB	
AM suppression ratio	80 dB	
Subcarrier suppression ratio	70 dB	
Antenna impedance	75 ohms unbalanced	
Tuning frequency range	87.5 MHz to 108 MHz	
Output level at 1 kHz 100% dev.		
Fixed	0.6V/2.3 k Ω	
Variable	MAX 1.2V/1 k Ω	
Multipath output		
Vertical	0.05V/10k Ω	
Horizontal	0.6V/10k Ω	
[General]		
Power requirement	120V, 60 Hz (U.S.A. and Canada models) Model sold elsewhere incorporates switches to accommodate 50/60 Hz, 120/220-240V	
Power consumption	22 W	
Dimensions	W: 440 mm (17-5/16") H: 88 mm (3-15/32") D: 326.5 mm (12-27/32")	
Weight (Net)	4.6 kg (10.2 lb)	

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood poursuit une politique de progrès constants en ce qui concerne le développement. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

Kenwood strebt ständige Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

- DC voltages are as measured with a high impedance voltmeter during reception of an FM broadcast signal (with a signal strength of 60dB at the ANT terminal).
- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60dB à la borne ANT).
- Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter bei Empfang eines UKW-Signals (mit einer Feldstärke von 60dB am Antennenanschluß)

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

KT-1100SD

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KT-1100SD(K) (2/2)