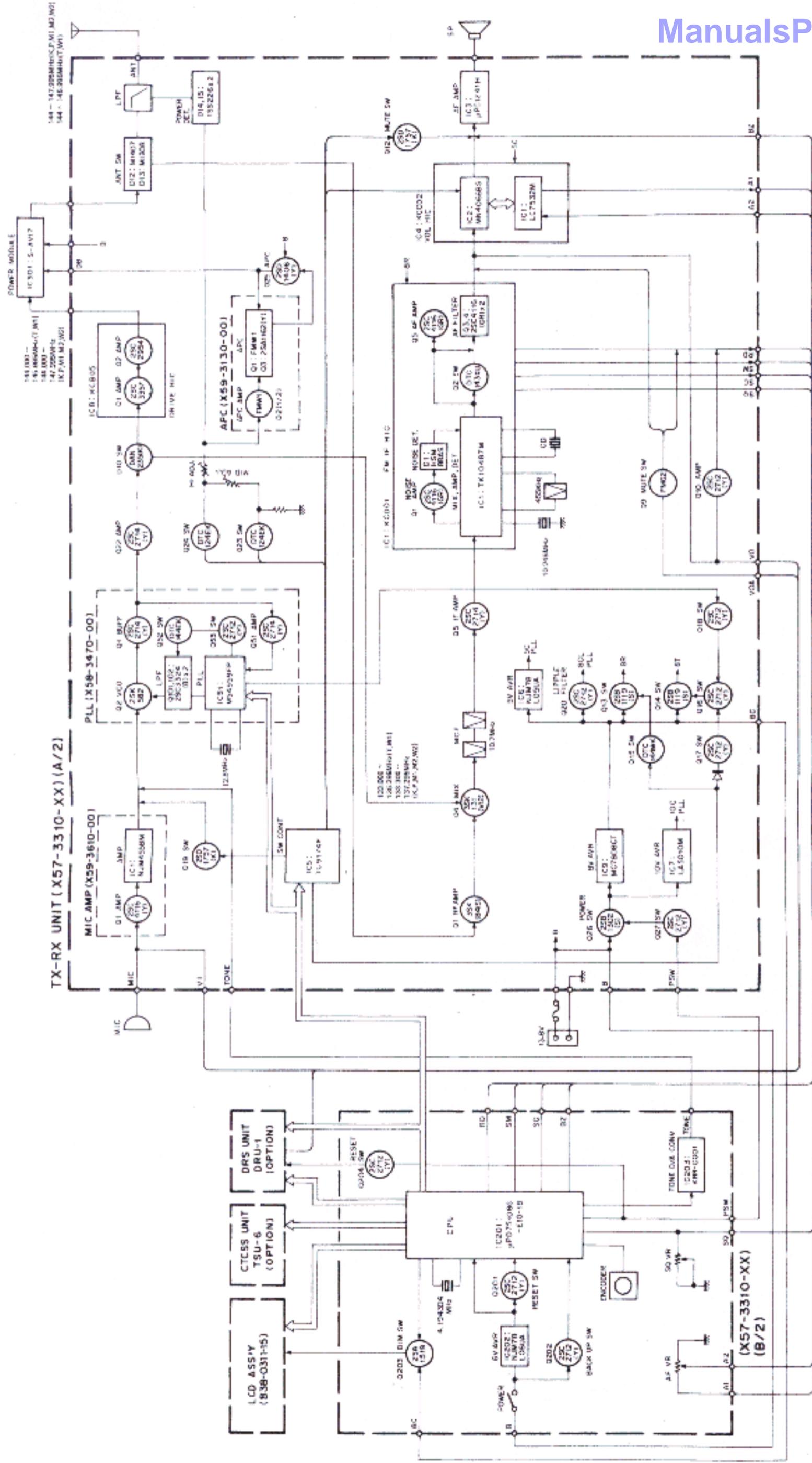
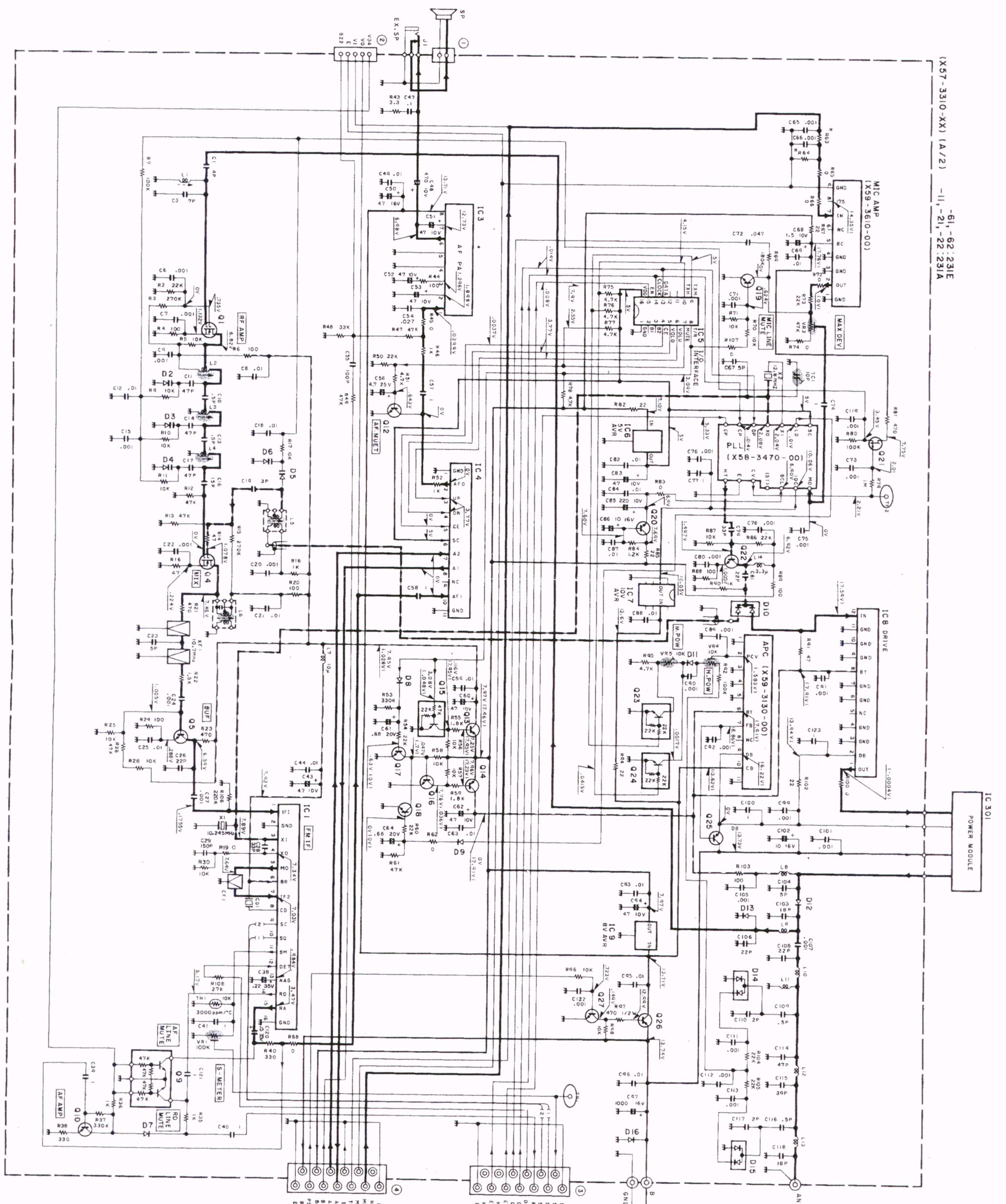


# TM-231A/E

## TM-231A/E

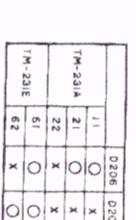




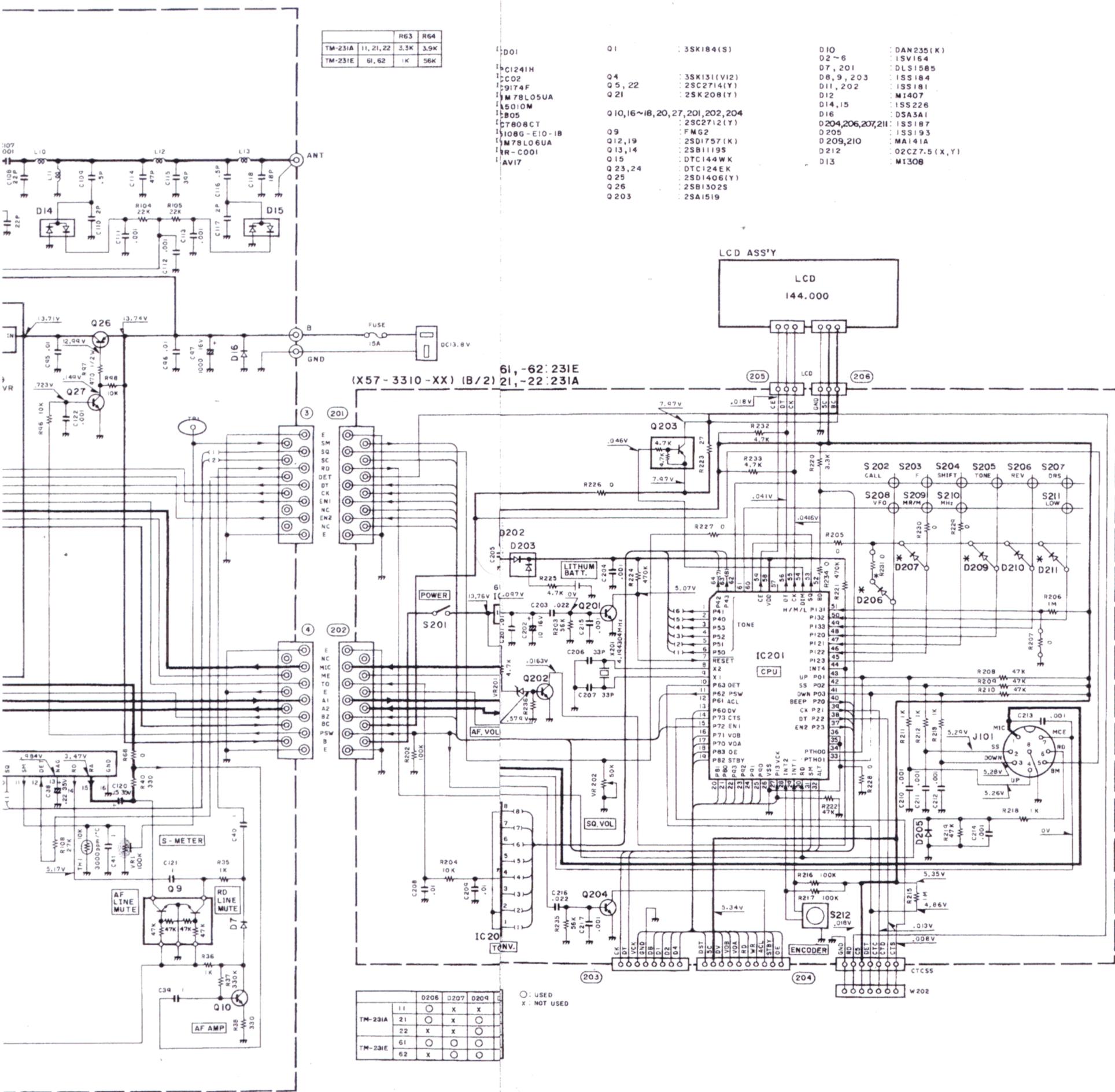
Signal line  
Control signal line  
Common DC line

TM-231A	11, 21, 22	3.3K	39K
TM-231E	61, 62	1K	58K

0206	0207		
TM-231A	21	X	X
TM-231E	22	X	X
TM-231E	51	O	O
TM-231E	62	X	X



# SCHEMATIC DIAGRAM TM-231A/E



	R63	R64
TM-231A	11, 21, 22	3.3K 3.9K
TM-231E	61, 62	1K 56K

IC201H	Q1	3SK184(S)	D10	DAN235(K)
CC02	Q4	3SK131(VI2)	D2~6	1SV164
9174F	Q5, 22	25C2714(Y)	D7, 201	DL1585
M78L05UA	Q21	25K208(Y)	D8, 9, 203	1SS184
5010M	Q10, 16~18, 20, 27, 201, 202, 204		D11, 202	1SS181
B05	Q9	23C2712(Y)	D12	M1407
C7808CT	Q12, 19	FMG2	D14, 15	1SS226
108G-E10-1B	Q13, 14	25D1757(K)	D16	DSA3A1
M78L06UA	Q15	25B1119S	D204, 206, 207, 211	1SS187
VR-C001	Q23, 24	DTC144WK	D205	1SS193
AV17	Q25	25D1406(Y)	D209, 210	MA141A
	Q26	25B1302S	D212	02CZ7.5(X, Y)
	Q203	25A1519	D13	M1308

61, -62: 231E  
21, -22: 231A

	D206	D207	D209
TM-231A	○	X	○
TM-231E	X	○	○

○: USED  
X: NOT USED