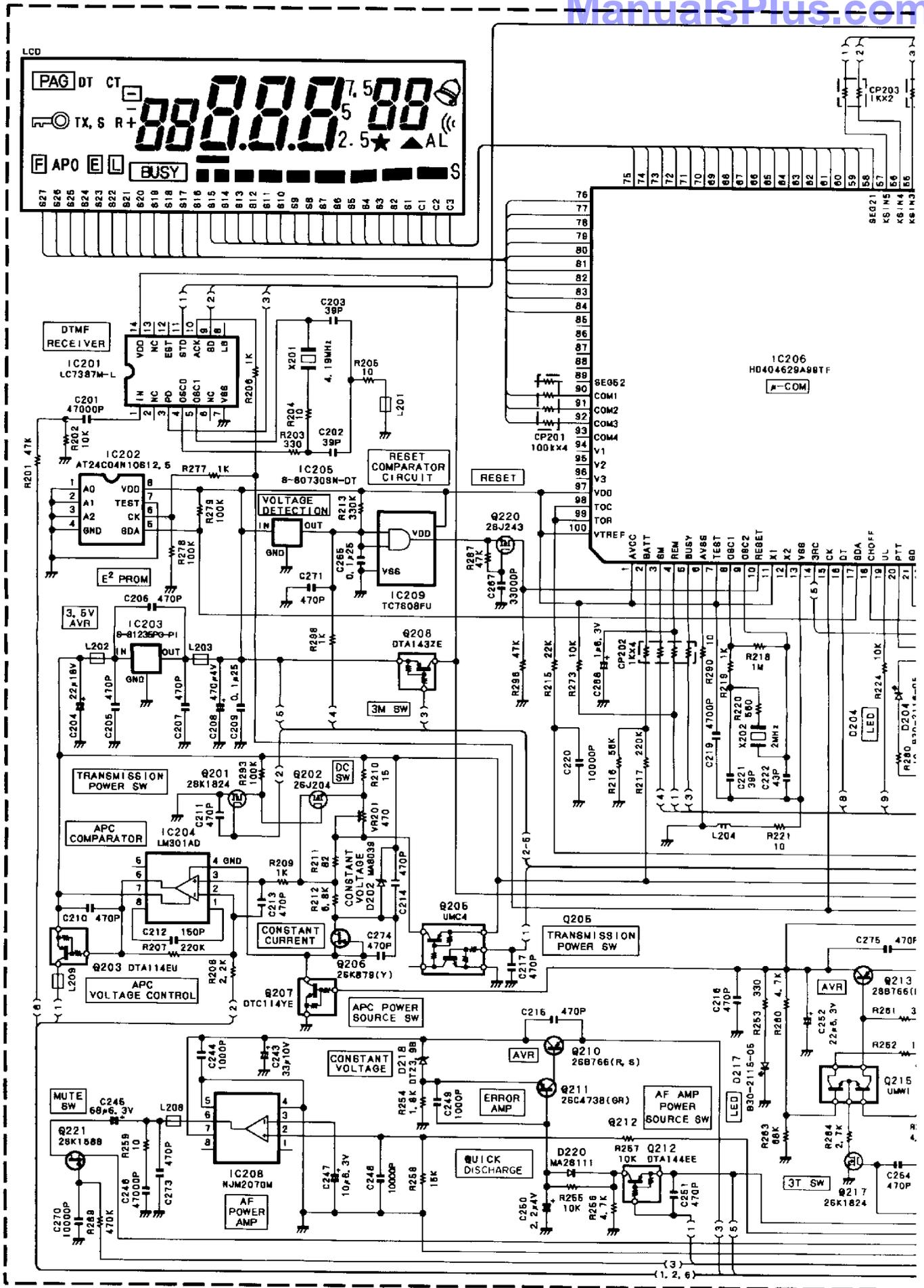
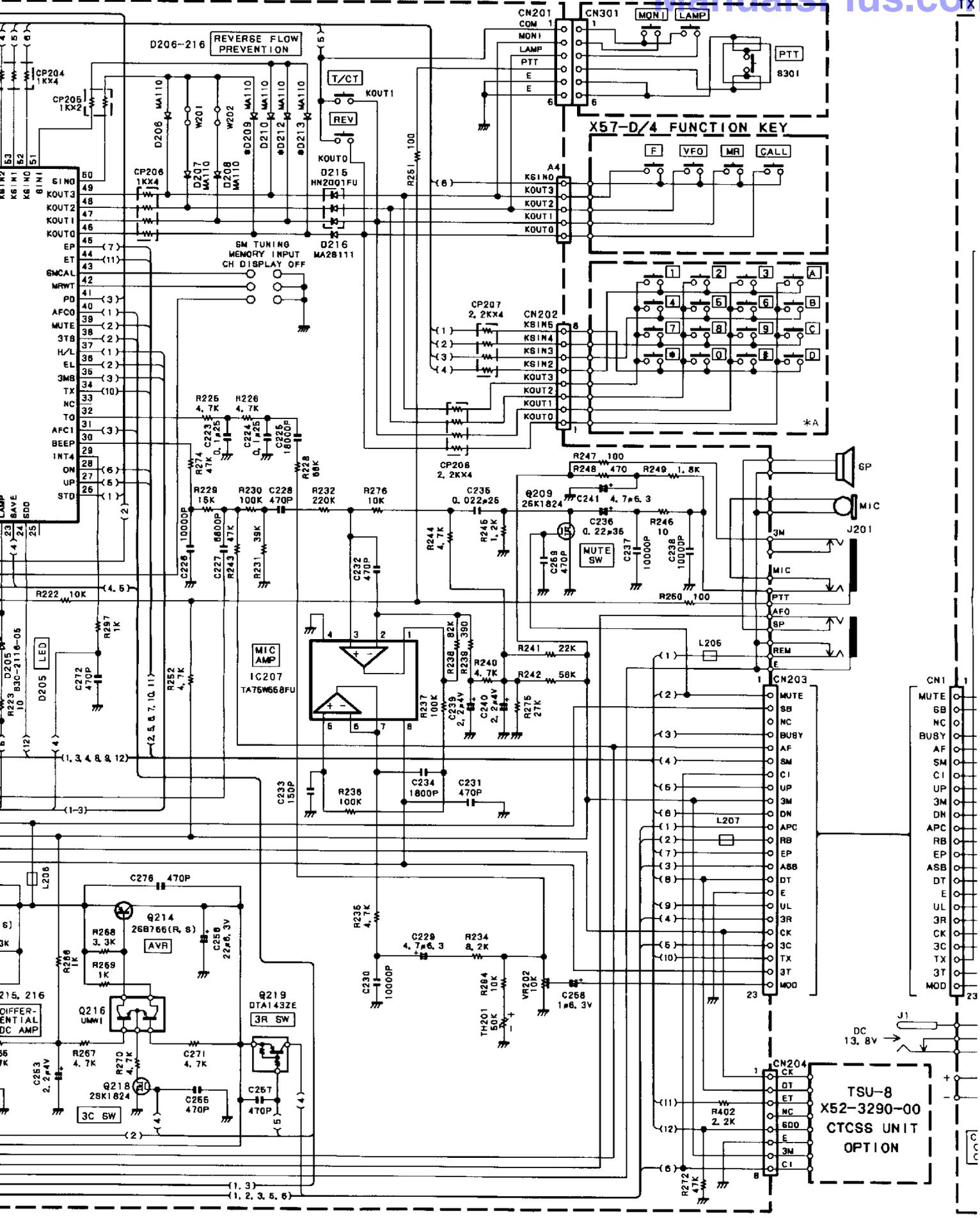


TH-42A/42AT/42E SCHEMATIC DIAGRAM

ManualsPlus.com



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CN1

MUTE	O
SB	O
NC	O
BUSY	O
AF	O
SM	O
CI	O
UP	O
3M	O
DN	O
APC	O
RB	O
EP	O
ASB	O
DT	O
E	O
UL	O
3R	O
CK	O
3C	O
TX	O
3T	O
MOD	O

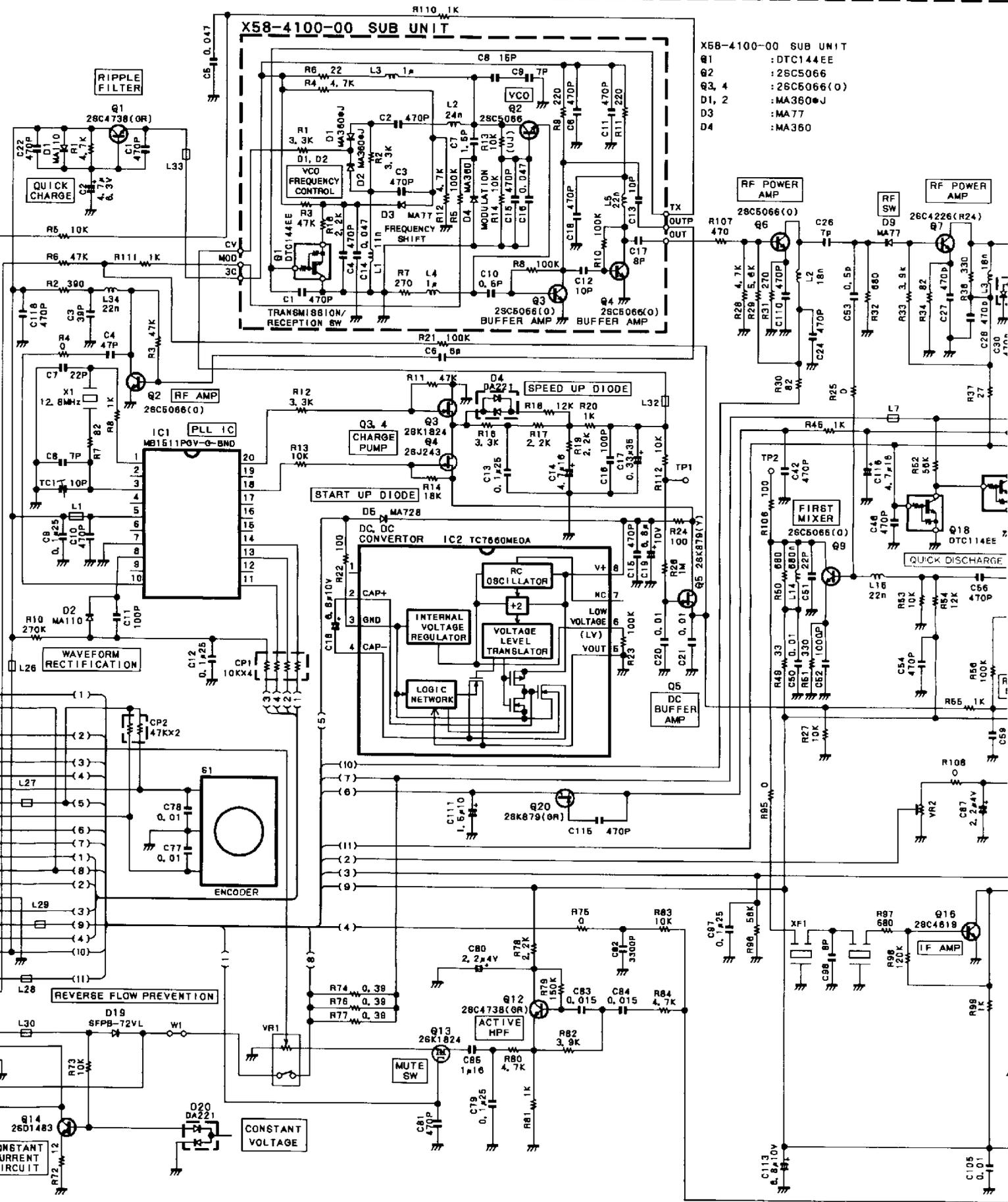
CN204

CK	1
DT	2
ET	3
NC	4
500	5
E	6
3M	7
CI	8

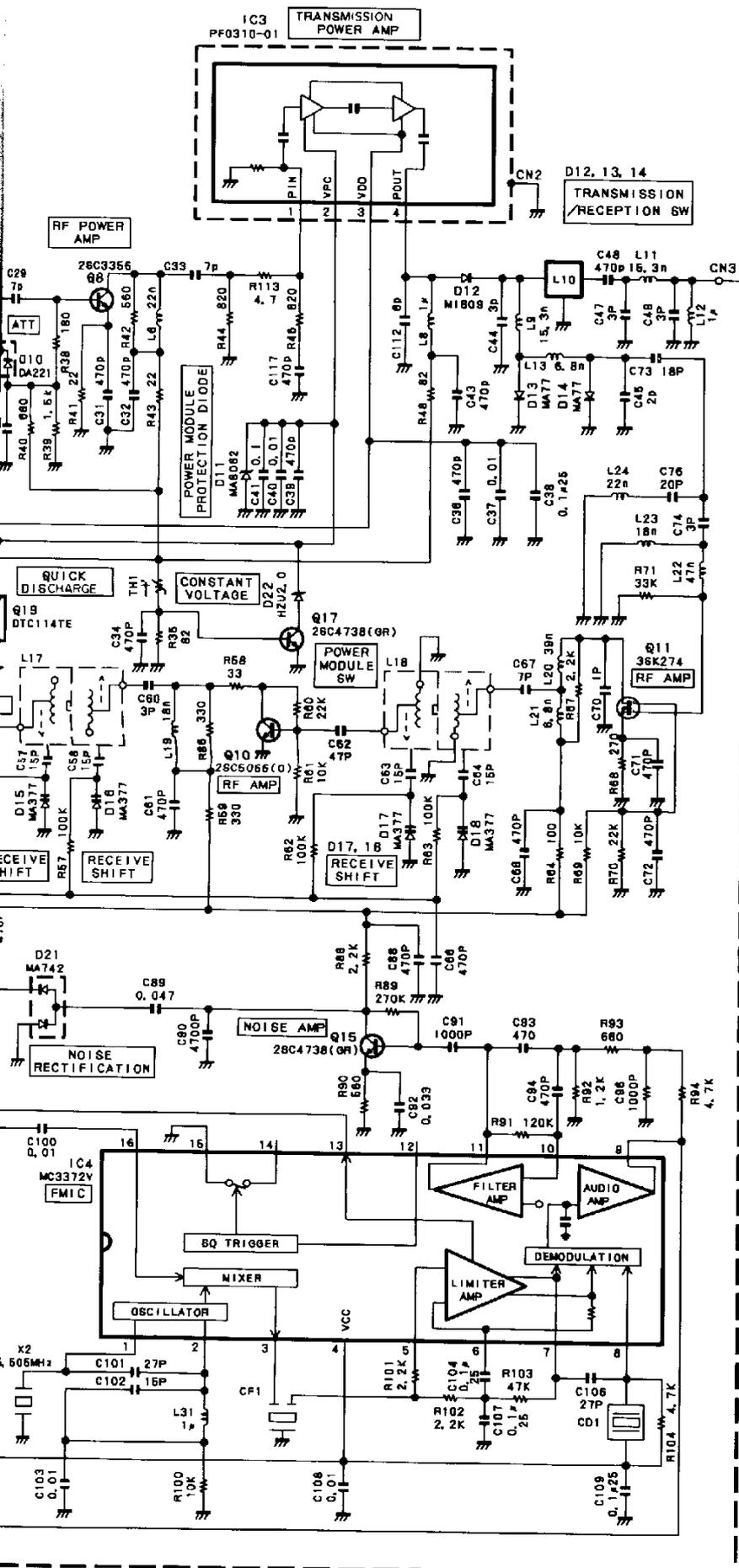
DC 13.8V

TSU-8
X52-3290-00
CTCSS UNIT
OPTION

1000



X57-(B/4)



		0-xx	D208	D209	D212	D213	•A
TH-42AT	K	0-11	YES	YES	NO	NO	YES
TH-42A	M	0-21	YES	NO	YES	YES	OPTION
TH-42AT	M	0-21	YES	NO	YES	YES	YES
TH-42A	N2	0-22	NO	NO	YES	YES	OPTION
TH-42AT	N2	0-22	NO	NO	YES	YES	YES
TH-42E	E	2-71	YES	YES	YES	YES	OPTION
TH-42AT	E	2-71	YES	YES	YES	YES	YES
TH-42E	E2	2-72	YES	YES	NO	YES	OPTION
TH-42AT	E2	2-72	YES	YES	NO	YES	YES

- (A/4)
- IC1 :MB1511PFV-0-BND
 - IC2 :TC7660EOA
 - IC3 :S-AU57
 - IC4 :MC33372V

- D1, 2 :MA110
- D4, 10, 20 :DA221
- D5 :MA728
- D9, 13, 14 :MA77
- D11 :MA8082
- D12 :MI809
- D15, 16, 17, 18 :MA377
- D19 :SFPB-72VL
- D21 :MA742
- D22 :HZU2.0

- Q1, 12, 16, 17 :25C4738(Q, R)
- Q2, 6, 9, 10 :26C5066(O)
- Q3, 13 :26K1824
- Q4 :2SJ243
- Q5 :25K879(Y)
- Q7 :26C4226(R24)
- Q8 :26C3356
- Q11 :36K274
- Q14 :26D1483
- Q16 :25C4619
- Q18 :DTC114EE
- Q19 :DTC114TE
- Q20 :25K879(9R)

- (B/4)
- IC201 :LC7387M-L
 - IC202 :AT24C04N10S12.6
 - IC203 :S-81236PG-P1
 - IC204 :LM301AD
 - IC205 :S-80736N-DT
 - IC206 :HD404629A99TF
 - IC207 :TA75W558FU
 - IC208 :NJM2Q70M
 - IC209 :TC7808FU

- Q201, 209, 217, 218 :26K1824
- Q202 :26J204
- Q203 :DTA114EU
- Q205 :UNC4
- Q206 :25K879(Y)
- Q207 :DTC114YE
- Q208, 219 :DTA1432E
- Q210, 213, 214 :28B766(R, 6)
- Q211 :25C4738(9R)
- Q212 :DTA144EE
- Q215, 216 :UMW1
- Q220 :26J243
- Q221 :26K1588

- D202 :MA8039
- D204, D205 :B30-2116-05
- D206-210, 212, 213 :MA110
- D215 :HM2D01FU
- D216, 220 :MA28111
- D217 :B30-2115-05
- D218 :DT23, 9(B)

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Note: Circuits are subject to change without notice due to advancements in technology.