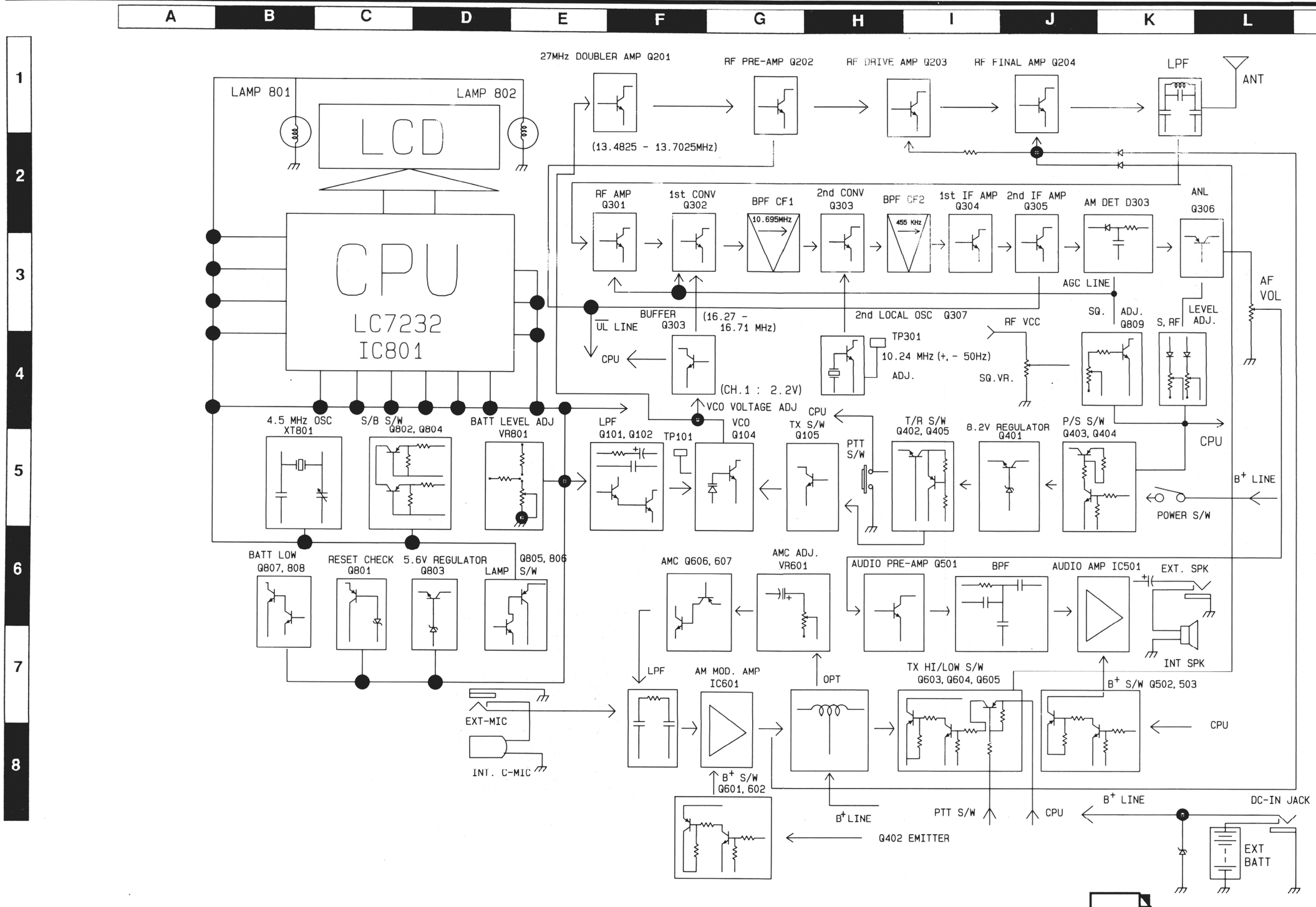
A B C D E F G H I J K L M
1 2 3 4 5 6 7 8
LAMP 801
LAMP 802
LCD
CPU
LC7232
IC801
27MHz DOUBLER AMP Q201
(13.4825 - 13.7025MHz)
RF PRE-AMP Q202
RF DRIVE AMP Q203
RF FINAL AMP Q204
LPF
ANT
RF AMP Q301
1st CONV Q302
BPF CF1
10.695MHz
2nd CONV Q303
BPF CF2
455 KHz
1st IF AMP Q304
2nd IF AMP Q305
AM DET D303
ANL Q306
AGC LINE
AF VOL
BUFFER Q303
(16.27 - 16.71 MHz)
UL LINE
CPU
(CH.1 : 2.2V)
2nd LOCAL OSC Q307
TP301
10.24 MHz (+, - 50Hz)
ADJ.
RF VCC
SQ.
ADJ. Q809
S, RF
LEVEL ADJ.
SQ.VR.
VCO VOLTAGE ADJ
4.5 MHz OSC XT801
S/B S/W Q802, Q804
BATT LEVEL ADJ VR801
LPF Q101, Q102
TP101
VCO Q104
TX S/W Q105
PTT S/W
T/R S/W Q402, Q405
8.2V REGULATOR Q401
P/S S/W Q403, Q404
CPU
B+ LINE
POWER S/W
BATT LOW Q807, 808
RESET CHECK Q801
5.6V REGULATOR Q803
LAMP S/W Q805, 806
AMC Q606, 607
AMC ADJ. VR601
AUDIO PRE-AMP Q501
BPF
AUDIO AMP IC501
EXT. SPK
INT SPK
LPF
AM MOD. AMP IC601
OPT
TX HI/LOW S/W Q603, Q604, Q605
B+ S/W Q502, 503
EXT-MIC
INT. C-MIC
B+ S/W Q601, 602
B+LINE
PTT S/W
Q402 EMITTER
DC-IN JACK
EXT BATT