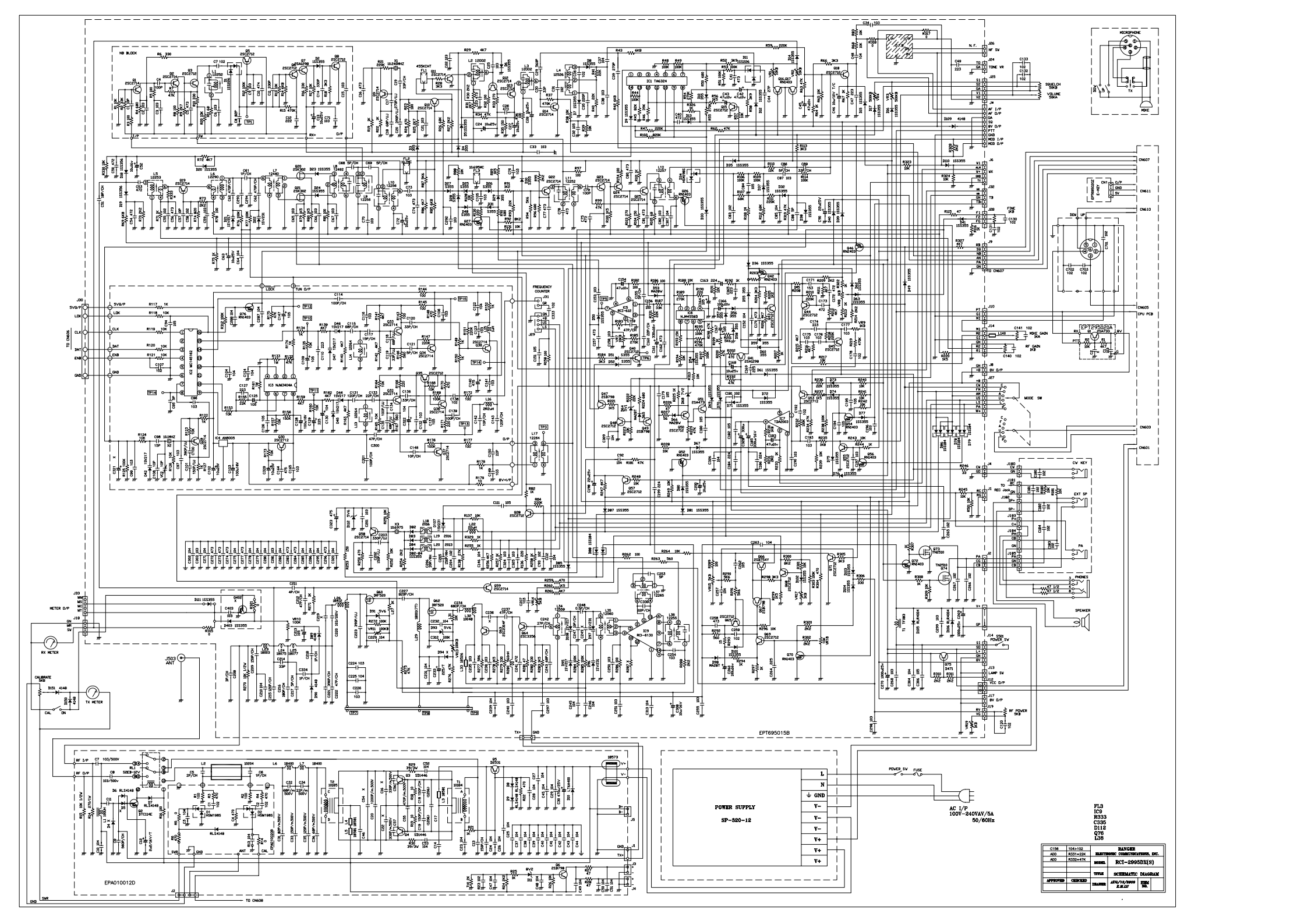
NB BLOCK
MICROPHONE
EPT695015B
EPA010012D
POWER SUPPLY
SP-320-12
AC I/P
100V~240VAV/5A
50/60Hz
POWER SW
FUSE
FL3
IC9
R333
C335
D112
Q76
L36
RX METER
TX METER
SPEAKER
PHONES
ANT
MODE SW
VOLUME 50KA
SQUELCH 50KB
TONE VR
MIC GAIN 5KA
RF GAIN 5KB
RF POWER 5KB
FREQUENCY COUNTER
CPU PCB
TO CN606
TO CN608
CN601
CN603
CN605
CN607
CN610
CN611
EXT SP
CV KEY
PA
LAMP SW
VCC D/P
MIC SW
MIC I/P
MIC D/P
PTT
AF I/P
AF O/P
SP D/P
SW D/P
TUN D/P
LOCK
SVG/P
LDK
CLK
DAT
ENB
GND
TX+
TX-
RX+
RX-
ANT
CAL
SWR
RANGER ELECTRONIC COMMUNICATIONS, INC.
RCI-2995DX(S)
SCHEMATIC DIAGRAM
APPROVED
CHECKED
DRAWER
ADD R33=22K
ADD R332=47K
C156 104>102