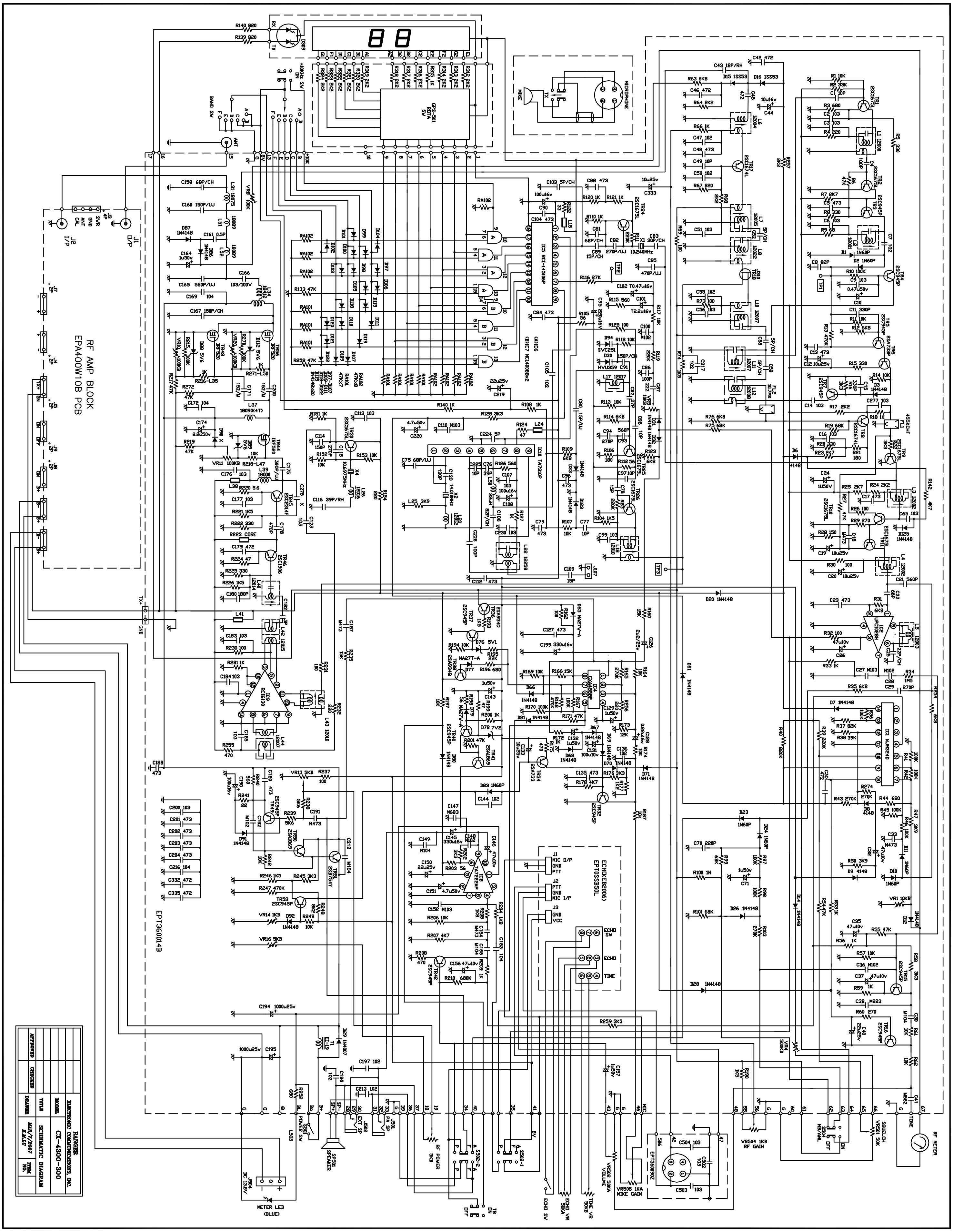
RANGER
ELECTRONIC COMMUNICATIONS, INC.
MODEL CX-4300-300
TITLE SCHEMATIC DIAGRAM
DRAWER MAR/7/2007 Z.M.LIU
APPROVED
CHECKED
ITEM NO.
RF AMP BLOCK
EPA400W10B PCB
EPT360014B
ECHO(EB2006)
EPT0SSB50L
EPT360090Z
MICROPHONE
MIKE
GPS-501 ROTA SW
BAND SW
+10KHz SW
IC5 RCI-14506P
IC10 TA7310P
IC9 RC1613O
IC4 CXA1458P
IC8 TA7222AP
IC2 UPC1028H
IC1 NJM324D
SPEAKER
POWER SW
EXT SP
PA SP
RF POWER 5KB
VR502 50KA VOLUME
VR505 1KA MIKE GAIN
VR504 1KB RF GAIN
SQUELCH VR501 50K
S504 NB/ANL
RF METER
ECHO SV
ECHO VR 50KA
TIME VR 50KB
METER LED (BLUE)
J504 DC 13.8V
TB ON OFF