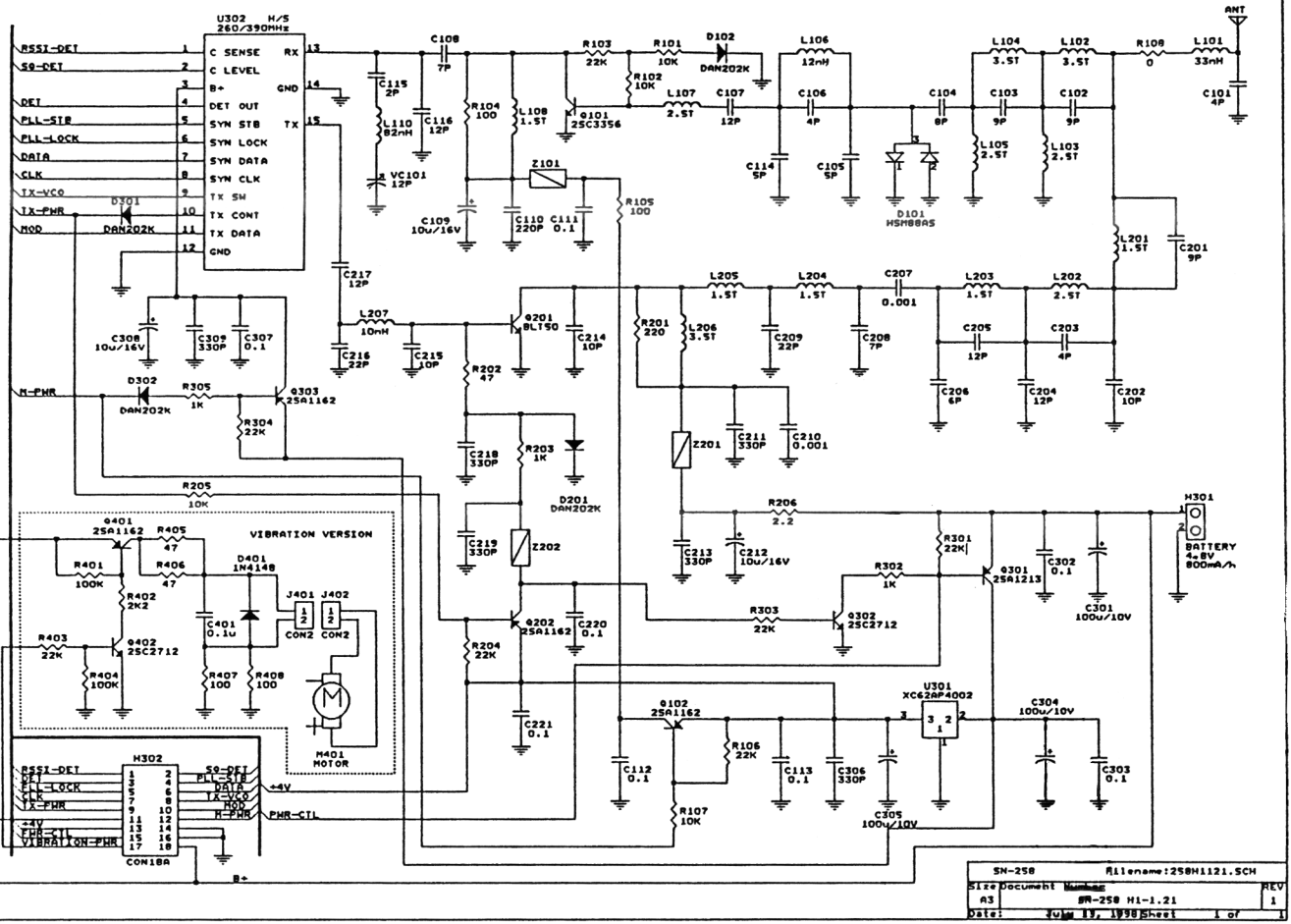
U302 M/S 260/390MHz
RSSI-DET
S9-DET
DET
PLL-STB
PLL-LOCK
DATA
CLK
TX-VCO
TX-PWR
MOD
C SENSE
C LEVEL
B+
DET OUT
SYN STB
SYN LOCK
SYN DATA
SYN CLK
TX SW
TX CONT
TX DATA
GND
Rx
GND
TX
ANT
C101 4P
L101 33nH
R108 0
L102 3.5T
L104 3.5T
C102 9P
C103 9P
L103 2.5T
L105 2.5T
C104 8P
L106 12nH
C105 5P
C106 4P
C114 5P
D101 HSM88AS
L107 2.5T
C107 12P
R102 10K
R103 22K
R101 10K
D102 DAN202K
Q101 2SC3356
C108 7P
C115 2P
L110 82nH
C116 12P
VC101 12P
R104 100
L108 1.5T
Z101
C109 10u/16V
C110 220P
C111 0.1
R105 100
C217 12P
L207 10nH
C216 22P
C215 10P
Q201 BLT50
C214 10P
R202 47
C218 330P
R203 1K
D201 DAN202K
C219 330P
Z202
Q202 2SA1162
C220 0.1
R204 22K
C221 0.1
L201 1.5T
C201 9P
L205 1.5T
L204 1.5T
C207 0.001
L203 1.5T
L202 2.5T
C205 12P
C203 4P
C206 6P
C204 12P
C202 10P
R201 220
L206 3.5T
C209 22P
C208 7P
Z201
C211 330P
C210 0.001
R206 2.2
C213 330P
C212 10u/16V
R301 22K
R302 1K
R303 22K
Q301 2SA1213
Q302 2SC2712
C302 0.1
C301 100u/10V
H301
BATTERY 4.8V 800mAh
C308 10u/16V
C309 330P
C307 0.1
D303 DAN202K
D302 DAN202K
R305 1K
Q303 2SA1162
R304 22K
M-PWR
R205 10K
VIBRATION VERSION
Q401 2SA1162
R405 47
R401 100K
R406 47
D401 1N4148
R402 2K2
J401 CON2
J402 CON2
C401 0.1u
R403 22K
Q402 2SC2712
R404 100K
R407 100
R408 100
M401 MOTOR
U301 XC62AP4002
Q102 2SA1162
C112 0.1
R106 22K
C113 0.1
C306 330P
C305 100u/10V
C304 100u/10V
C303 0.1
R107 10K
H302
CON18A
RSSI-DET
DET
PLL-LOCK
CLK
TX-PWR
+4V
PWR-CTL
VIBRATION-PWR
S9-DET
PLL-STB
DATA
TX-VCO
MOD
M-PWR
PWR-CTL
+4V
B+
SN-250
Filename:250H1121.SCH
Size A3
Document Number SR-250 H1-1.21
REV 1
Date: June 13, 1998 Sheet 1 of 1