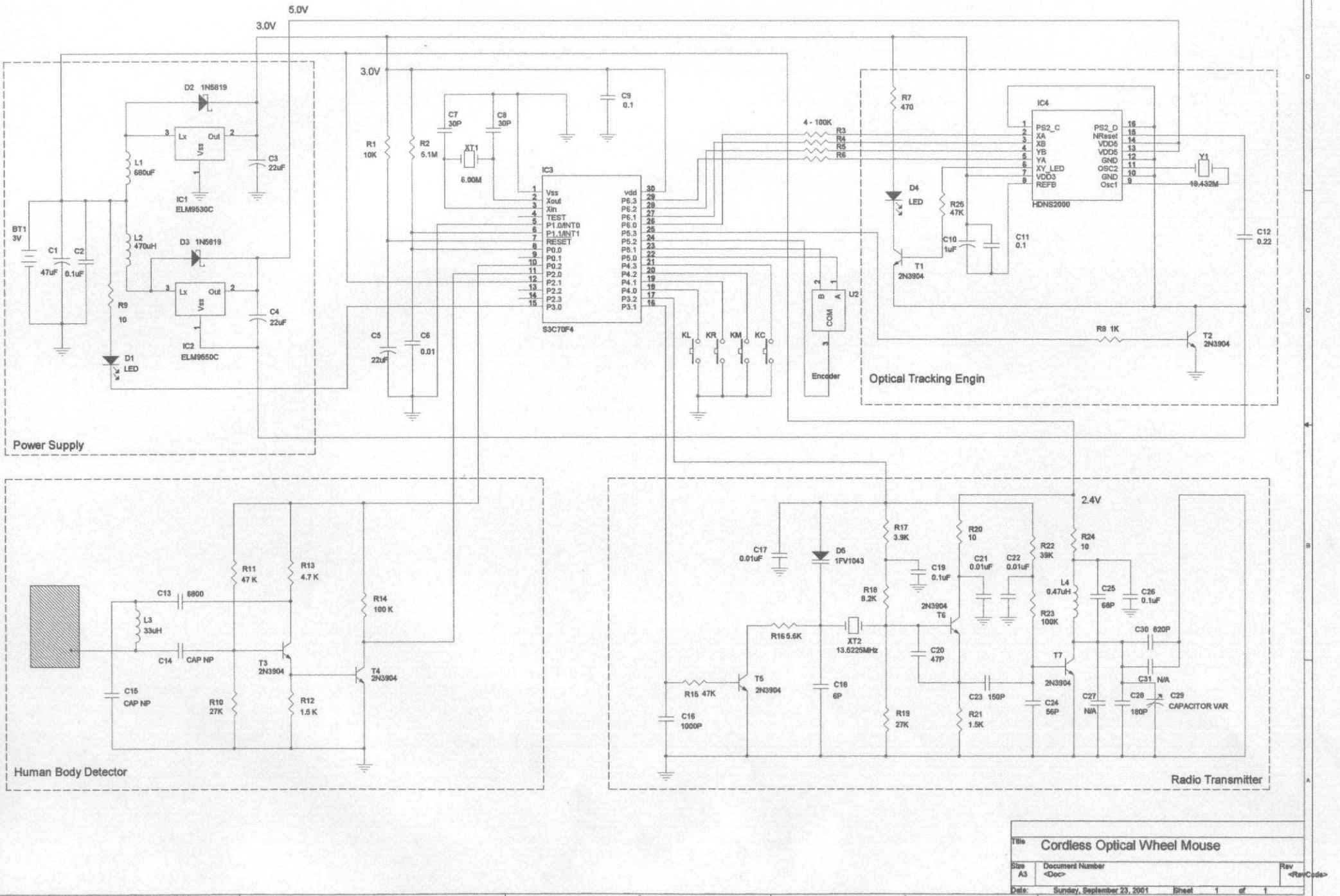

5.0V
3.0V
Power Supply
D2 1N5819
L1 680uF
IC1 ELM9530C
C3 22uF
BT1 3V
C1 47uF
C2 0.1uF
L2 470uH
D3 1N5819
R9 10
D1 LED
IC2 ELM9550C
C4 22uF
R1 10K
R2 5.1M
C7 30P
C8 30P
XT1 8.00M
C9 0.1
IC3
S3C70F4
C5 22uF
C6 0.01
KL KR KM KC
U2
COM
Encoder
4 - 100K
R3 R4 R5 R6
R7 470
D4 LED
R25 47K
C10 1uF
C11 0.1
T1 2N3904
IC4
HDNS2000
PS2_C XA XB YB YA XY_LED VDD3 REFB
PS2_D NReset VDD5 VDD5 GND OSC2 GND Osc1
Y1 18.432M
C12 0.22
R8 1K
T2 2N3904
Optical Tracking Engin
Human Body Detector
R11 47 K
R13 4.7 K
R14 100 K
C13 6800
L3 33uH
C14 CAP NP
T3 2N3904
T4 2N3904
C15 CAP NP
R10 27K
R12 1.5 K
2.4V
C17 0.01uF
D5 1FV1043
R17 3.9K
R18 8.2K
C19 0.1uF
R20 10
C21 0.01uF
C22 0.01uF
R22 39K
R24 10
L4 0.47uH
C25 68P
C26 0.1uF
R23 100K
2N3904 T6
R16 5.6K
XT2 13.5225MHz
C20 47P
C30 820P
T7 2N3904
C31 N/A
R15 47K
T5 2N3904
C18 6P
C23 150P
C24 56P
C27 N/A
C28 180P
C29 CAPACITOR VAR
C16 1000P
R19 27K
R21 1.5K
Radio Transmitter
Title Cordless Optical Wheel Mouse
Size A3
Document Number <Doc>
Rev <RevCode>
Date: Sunday, September 23, 2001
Sheet 1 of 1