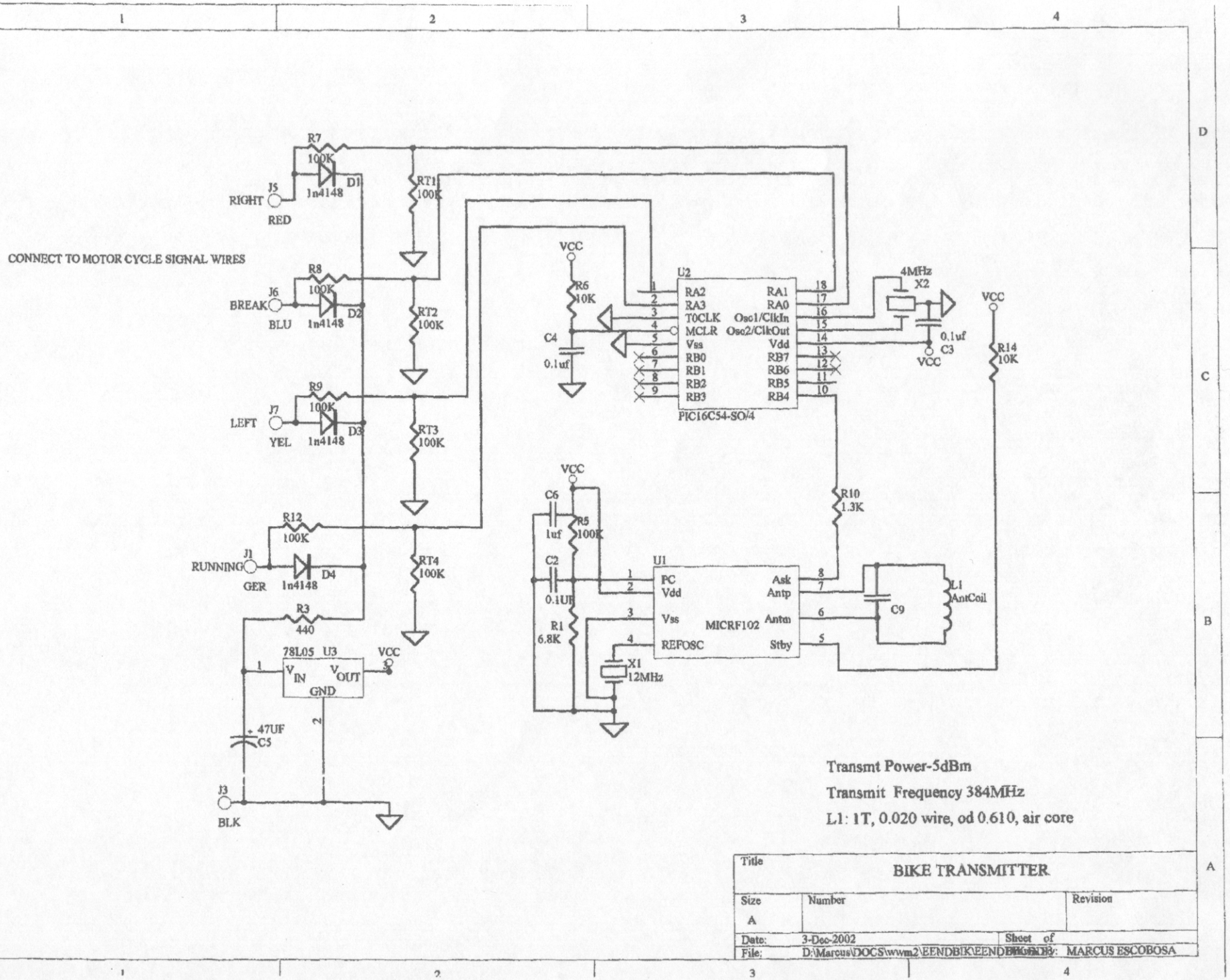
CONNECT TO MOTOR CYCLE SIGNAL WIRES
R7
100K
D1
1n4148
J5
RIGHT
RED
RT1
100K
R8
100K
J6
BREAK
BLU
D2
1n4148
RT2
100K
R9
100K
J7
LEFT
YEL
D3
1n4148
RT3
100K
R12
100K
J1
RUNNING
GER
D4
1n4148
RT4
100K
R3
440
78L05 U3
VIN
VOUT
GND
VCC
+ 47UF
C5
J3
BLK
VCC
R6
10K
C4
0.1uf
U2
RA2
RA3
T0CLK
MCLR
Vss
RB0
RB1
RB2
RB3
RA1
RA0
Osc1/ClkIn
Osc2/ClkOut
Vdd
RB7
RB6
RB5
RB4
PIC16C54-SO/4
4MHz
X2
0.1uf
C3
VCC
VCC
R14
10K
C6
1uf
R5
100K
C2
0.1UF
R1
6.8K
U1
PC
Vdd
Vss
REFOSC
MICRF102
Ask
Antp
Antn
Stby
X1
12MHz
R10
1.3K
C9
L1
AntCoil
Transmt Power-5dBm
Transmit Frequency 384MHz
L1: 1T, 0.020 wire, od 0.610, air core
Title
BIKE TRANSMITTER
Size
A
Number
Revision
Date:
3-Dec-2002
Sheet of
File:
D:\Marcus\DOCS\wwm2\EENDBIK\EENDBIK.DDB
By:
MARCUS ESCOBOSA