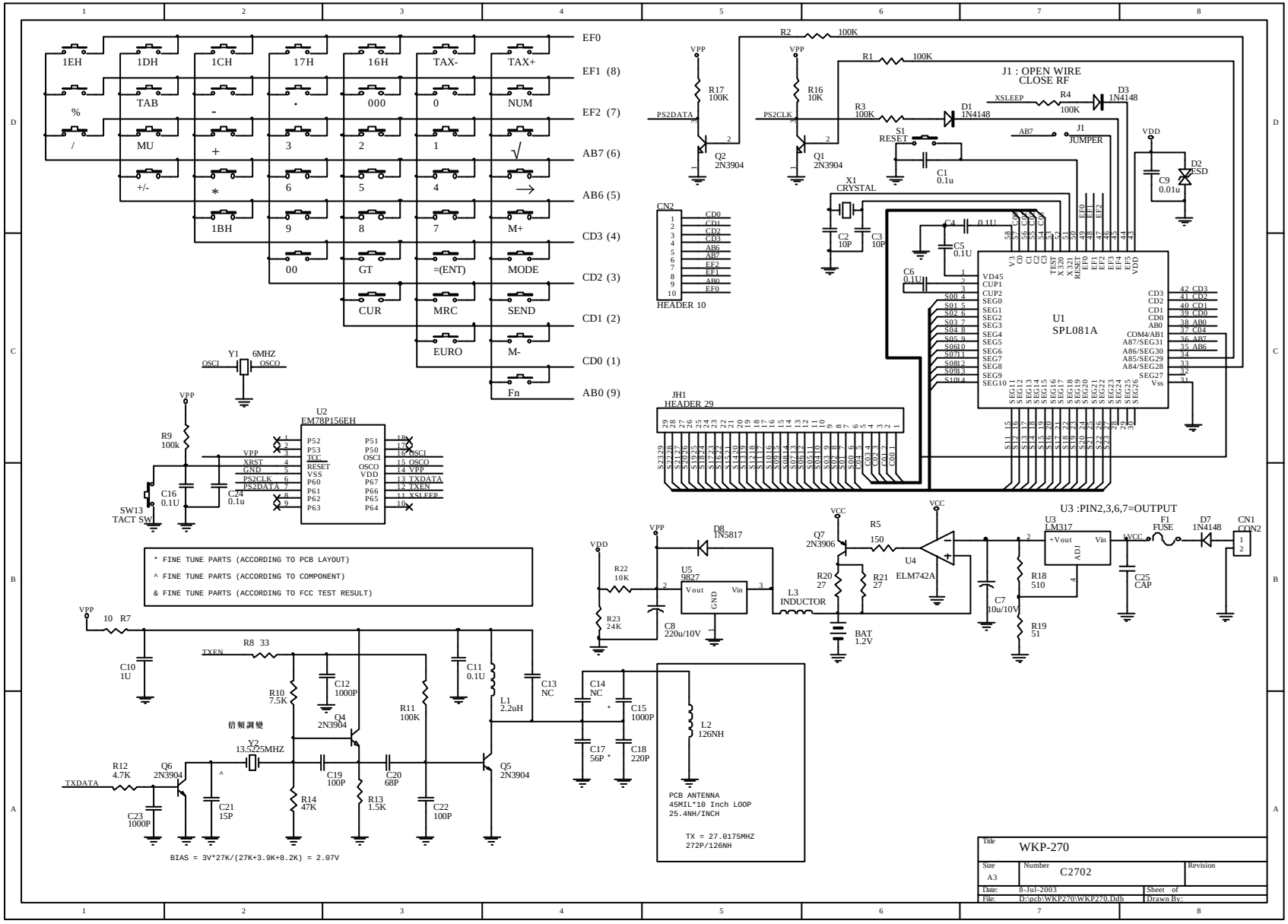
1EH
1DH
1CH
17H
16H
TAX-
TAX+
TAB
000
0
NUM
MU
3
2
1
+/-
6
5
4
1BH
9
8
7
M+
00
GT
=(ENT)
MODE
CUR
MRC
SEND
EURO
M-
Fn
EF0
EF1 (8)
EF2 (7)
AB7 (6)
AB6 (5)
CD3 (4)
CD2 (3)
CD1 (2)
CD0 (1)
AB0 (9)
R2 100K
R1 100K
R17 100K
R16 10K
R3 100K
R4 100K
D1 1N4148
D3 1N4148
S1 RESET
J1 JUMPER
J1 : OPEN WIRE
CLOSE RF
Q2 2N3904
Q1 2N3904
X1 CRYSTAL
C1 0.1u
C2 10P
C3 10P
C4 0.1U
C5 0.1U
C6 0.1U
C9 0.01u
D2 ESD
CN2
HEADER 10
U1
SPL081A
JH1
HEADER 29
Y1 6MHZ
U2
EM78P156EH
R9 100k
C16 0.1U
C24 0.1u
SW13
TACT SW
* FINE TUNE PARTS (ACCORDING TO PCB LAYOUT)
^ FINE TUNE PARTS (ACCORDING TO COMPONENT)
& FINE TUNE PARTS (ACCORDING TO FCC TEST RESULT)
R8 33
C10 1U
C11 0.1U
C12 1000P
R10 7.5K
R11 100K
L1 2.2uH
C13 NC
C14 NC
C15 1000P
C17 56P *
C18 220P
L2 126NH
Q4 2N3904
Q5 2N3904
Q6 2N3904
X2 13.5225MHZ
倍頻調變
R12 4.7K
C19 100P
C20 68P
C21 15P
C22 100P
C23 1000P
R13 1.5K
R14 47K
TXDATA
PCB ANTENNA
45MIL*10 Inch LOOP
25.4NH/INCH
TX = 27.0175MHZ
272P/126NH
BIAS = 3V*27K/(27K+3.9K+8.2K) = 2.07V
D8 1N5817
U5 9827
R22 10K
R23 24K
C8 220u/10V
L3 INDUCTOR
Q7 2N3906
R5 150
U4 ELM742A
R20 27
R21 27
BAT 1.2V
C7 10u/10V
U3 :PIN2,3,6,7=OUTPUT
U3 LM317
R18 510
R19 51
C25 CAP
F1 FUSE
D7 1N4148
CN1 CON2
Title
WKP-270
Size
A3
Number
C2702
Revision
Date: 8-Jul-2003
File: D:\pcb\WKP270\WKP270.Ddb
Sheet of
Drawn By: