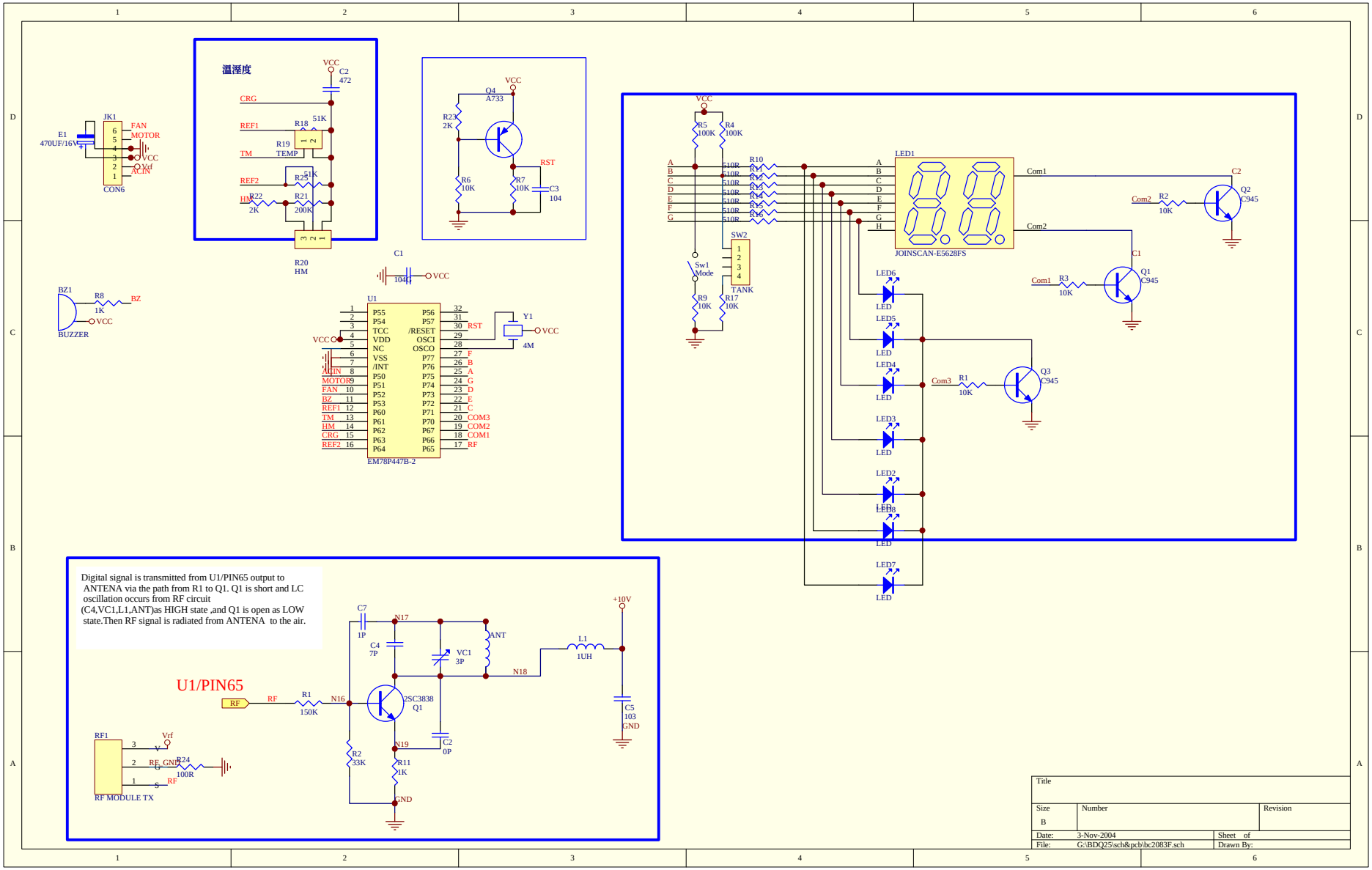
溫溼度
JK1
CON6
FAN
MOTOR
VCC
Vrf
ACIN
E1
470UF/16V
CRG
REF1
TM
REF2
HM
R18
51K
R19
TEMP
R22
2K
R21
200K
R20
HM
C2
472
Q4
A733
R23
2K
R6
10K
R7
10K
C3
104
RST
C1
104
U1
EM78P447B-2
Y1
4M
BZ1
BUZZER
R8
1K
BZ
R5
100K
R4
100K
R10
510R
SW2
TANK
Sw1
Mode
R9
10K
R17
10K
LED1
JOINSCAN-E5628FS
Com1
Com2
Com3
R2
10K
R3
10K
R1
10K
Q1
C945
Q2
C945
Q3
C945
LED6
LED5
LED4
LED3
LED2
LED8
LED7
LED
Digital signal is transmitted from U1/PIN65 output to ANTENA via the path from R1 to Q1. Q1 is short and LC oscillation occurs from RF circuit (C4,VC1,L1,ANT)as HIGH state ,and Q1 is open as LOW state.Then RF signal is radiated from ANTENA to the air.
U1/PIN65
RF
R1
150K
N16
2SC3838
Q1
C7
1P
C4
7P
VC1
3P
N17
ANT
N18
L1
1UH
+10V
C5
103
GND
C2
0P
N19
R2
33K
R11
1K
GND
RF1
RF MODULE TX
R24
100R
Title
Size
B
Number
Revision
Date:
3-Nov-2004
Sheet of
File:
G:\BDQ25\sch&pcb\bc2083F.sch
Drawn By: