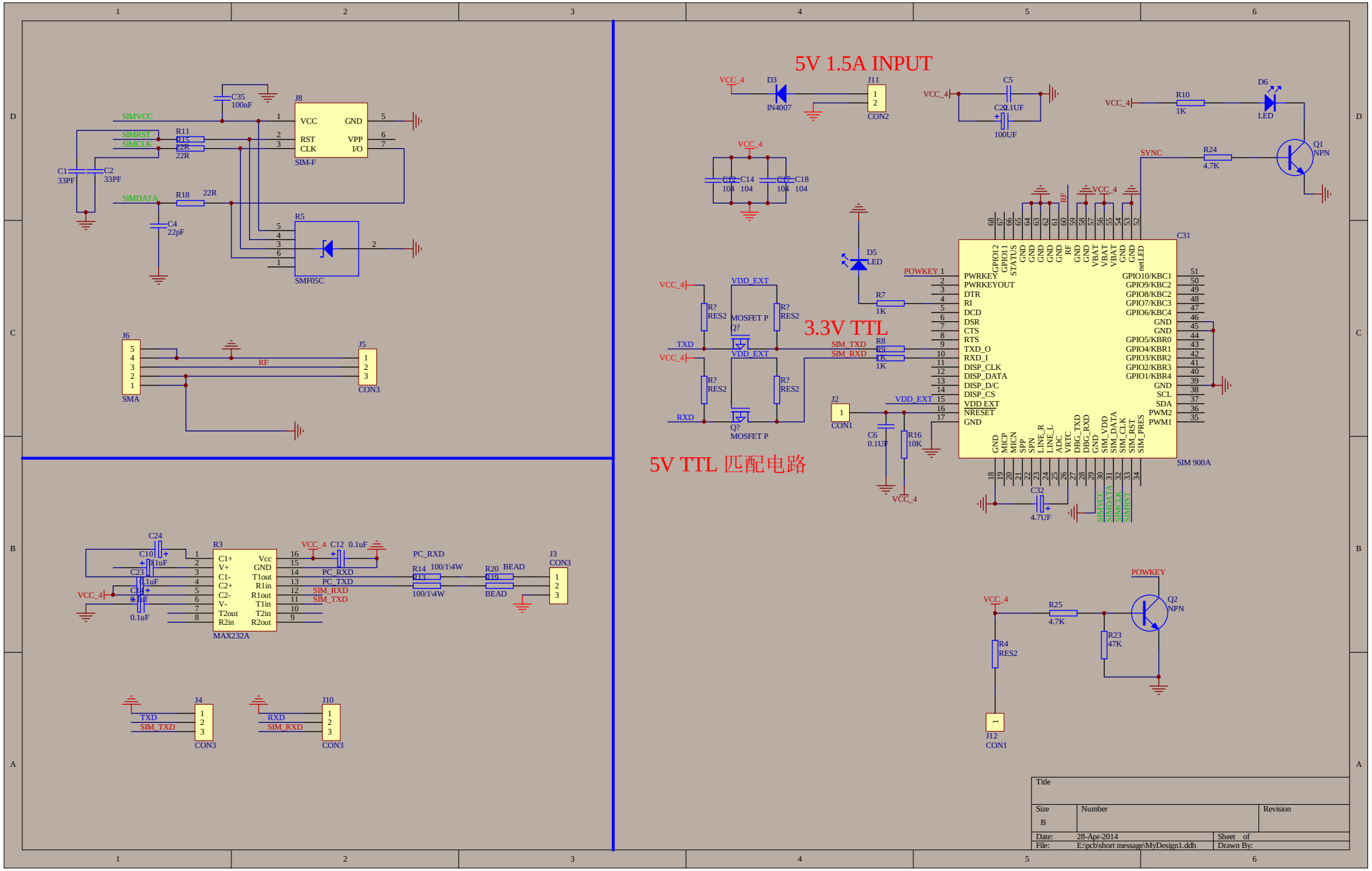
5V 1.5A INPUT
3.3V TTL
5V TTL 匹配电路
J8
SIM-F
VCC
GND
RST
VPP
CLK
I/O
SIMVCC
SIMRST
SIMCLK
SIMDATA
R11
R15
22R
R18
C35
100nF
C1
33PF
C2
33PF
C4
22pF
R5
SMF05C
J6
SMA
J5
CON3
RF
C24
C10
C23
C14
0.1uF
R3
MAX232A
C1+
V+
C1-
C2+
C2-
V-
T2out
R2in
Vcc
T1out
R1in
R1out
T1in
T2in
R2out
VCC_4
C12
PC_RXD
PC_TXD
SIM_RXD
SIM_TXD
R14
R13
100/1\4W
R20
R19
BEAD
J3
CON3
J4
TXD
RXD
J10
D3
IN4007
J11
CON2
C5
C20
0.1UF
100UF
D6
LED
R10
1K
Q1
NPN
R24
4.7K
SYNC
C12
C14
C17
C18
104
D5
LED
R7
1K
VDD_EXT
MOSFET P
Q?
R?
RES2
R8
R9
1K
J2
CON1
C6
0.1UF
R16
10K
C31
SIM 900A
POWKEY
PWRKEY
PWRKEYOUT
DTR
RI
DCD
DSR
CTS
RTS
TXD_O
RXD_I
DISP_CLK
DISP_DATA
DISP_D/C
DISP_CS
VDD EXT
NRESET
GND
GPIO10/KBC1
GPIO9/KBC2
GPIO8/KBC2
GPIO7/KBC3
GPIO6/KBC4
GPIO5/KBR0
GPIO4/KBR1
GPIO3/KBR2
GPIO2/KBR3
GPIO1/KBR4
SCL
SDA
PWM2
PWM1
C32
4.7UF
R25
4.7K
R23
47K
R4
RES2
Q2
NPN
J12
CON1
Title
Size
B
Number
Revision
Date: 28-Apr-2014
Sheet of
File: E:\pcb\short message\MyDesign1.ddb
Drawn By: