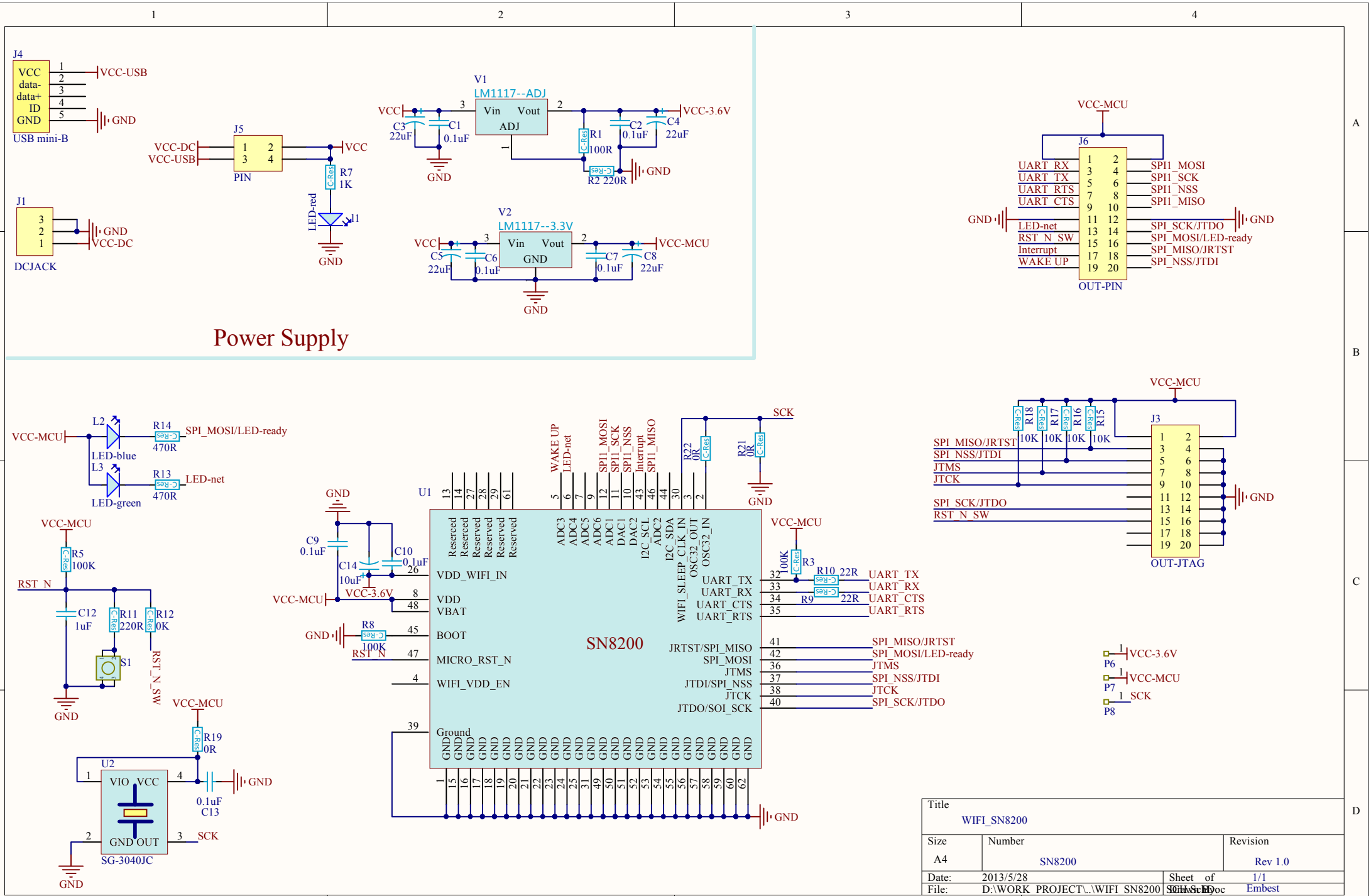
J4
VCC
data-
data+
ID
GND
USB mini-B
VCC-USB
GND
J5
VCC-DC
VCC-USB
PIN
VCC
R7
1K
LED-red
J1
DCJACK
GND
VCC-DC
V1
LM1117--ADJ
Vin
Vout
ADJ
C3
22uF
C1
0.1uF
C2
0.1uF
C4
22uF
R1
100R
R2 220R
VCC-3.6V
V2
LM1117--3.3V
GND
C5
22uF
C6
0.1uF
C7
0.1uF
C8
22uF
VCC-MCU
Power Supply
VCC-MCU
J6
UART_RX
UART_TX
UART_RTS
UART_CTS
LED-net
RST_N_SW
Interrupt
WAKE UP
SPI1_MOSI
SPI1_SCK
SPI1_NSS
SPI1_MISO
SPI_SCK/JTDO
SPI_MOSI/LED-ready
SPI_MISO/JRTST
SPI_NSS/JTDI
OUT-PIN
L2
LED-blue
L3
LED-green
R14
470R
R13
470R
SPI_MOSI/LED-ready
LED-net
R5
100K
RST_N
C12
1uF
R11
220R
R12
0K
S1
RST_N_SW
R19
0R
U2
VIO
VCC
GND OUT
SG-3040JC
0.1uF
C13
SCK
U1
SN8200
WAKE UP
LED-net
SPI1_MOSI
SPI1_SCK
SPI1_NSS
Interrupt
SPI1_MISO
R22
0R
R21
0R
C9
0.1uF
C14
10uF
C10
0.1uF
R8
100K
VDD_WIFI_IN
VDD
VBAT
BOOT
MICRO_RST_N
WIFI_VDD_EN
Ground
R3
100K
R10 22R
R9 22R
UART_TX
UART_RX
UART_CTS
UART_RTS
JRTST/SPI_MISO
SPI_MOSI
JTMS
JTDI/SPI_NSS
JTCK
JTDO/SOI_SCK
SPI_MISO/JRTST
SPI_MOSI/LED-ready
JTMS
SPI_NSS/JTDI
JTCK
SPI_SCK/JTDO
R18
R17
R16
R15
10K
J3
SPI_MISO/JRTST
SPI_NSS/JTDI
JTMS
JTCK
SPI_SCK/JTDO
RST_N_SW
OUT-JTAG
P6
VCC-3.6V
P7
VCC-MCU
P8
SCK
Title
WIFI_SN8200
Size
A4
Number
SN8200
Revision
Rev 1.0
Date:
2013/5/28
Sheet of
1/1
File:
D:\WORK_PROJECT\..\WIFI_SN8200
Drawn By:
Embest