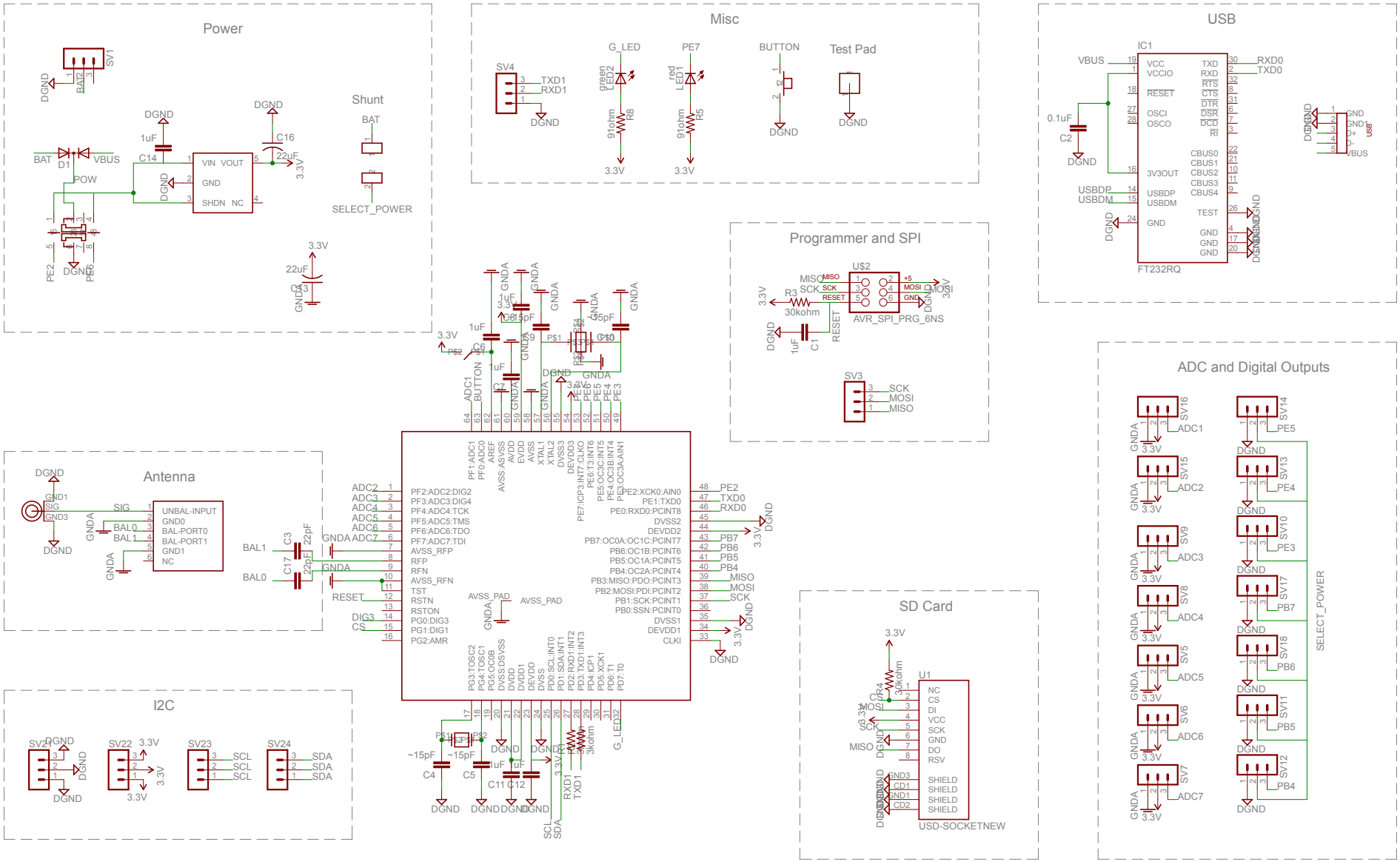
Power
SV1
BAT2
DGND
BAT
D1
VBUS
POW
C14
1uF
C16
22uF
VIN VOUT
GND
SHDN NC
3.3V
Shunt
BAT
SELECT_POWER
PE2
PE6
C13
Misc
SV4
TXD1
RXD1
G_LED
green LED2
91ohm R8
PE7
red LED1
91ohm R5
BUTTON
Test Pad
USB
IC1
VBUS
VCC
VCCIO
RESET
OSCI
OSCO
3V3OUT
USBDP
USBDM
GND
TXD
RXD
RTS
CTS
DTR
DSR
DCD
RI
CBUS0
CBUS1
CBUS2
CBUS3
CBUS4
TEST
RXD0
TXD0
0.1uF
C2
FT232RQ
USB
Programmer and SPI
U$2
MISO
SCK
RESET
MOSI
R3
30kohm
C1
AVR_SPI_PRG_6NS
SV3
Antenna
GND1
SIG
GND3
UNBAL-INPUT
GND0
BAL-PORT0
BAL-PORT1
GND1
NC
BAL1
BAL0
C3
C17
22pF
ADC1
BUTTON
ADC2
ADC3
ADC4
ADC5
ADC6
ADC7
RESET
DIG3
CS
AVSS_PAD
PE2
TXD0
RXD0
PB7
PB6
PB5
PB4
MISO
MOSI
SCK
G_LED
~15pF
C4
C5
C11
C12
RXD1
TXD1
SCL
SDA
I2C
SV21
SV22
SV23
SV24
SCL
SDA
SD Card
U1
NC
CS
DI
VCC
SCK
GND
DO
RSV
SHIELD
USD-SOCKETNEW
ADC and Digital Outputs
SV16
SV15
SV9
SV8
SV5
SV6
SV7
SV14
SV13
SV10
SV17
SV18
SV11
SV12
PE5
PE4
PE3
PB7
PB6
PB5
PB4
SELECT_POWER