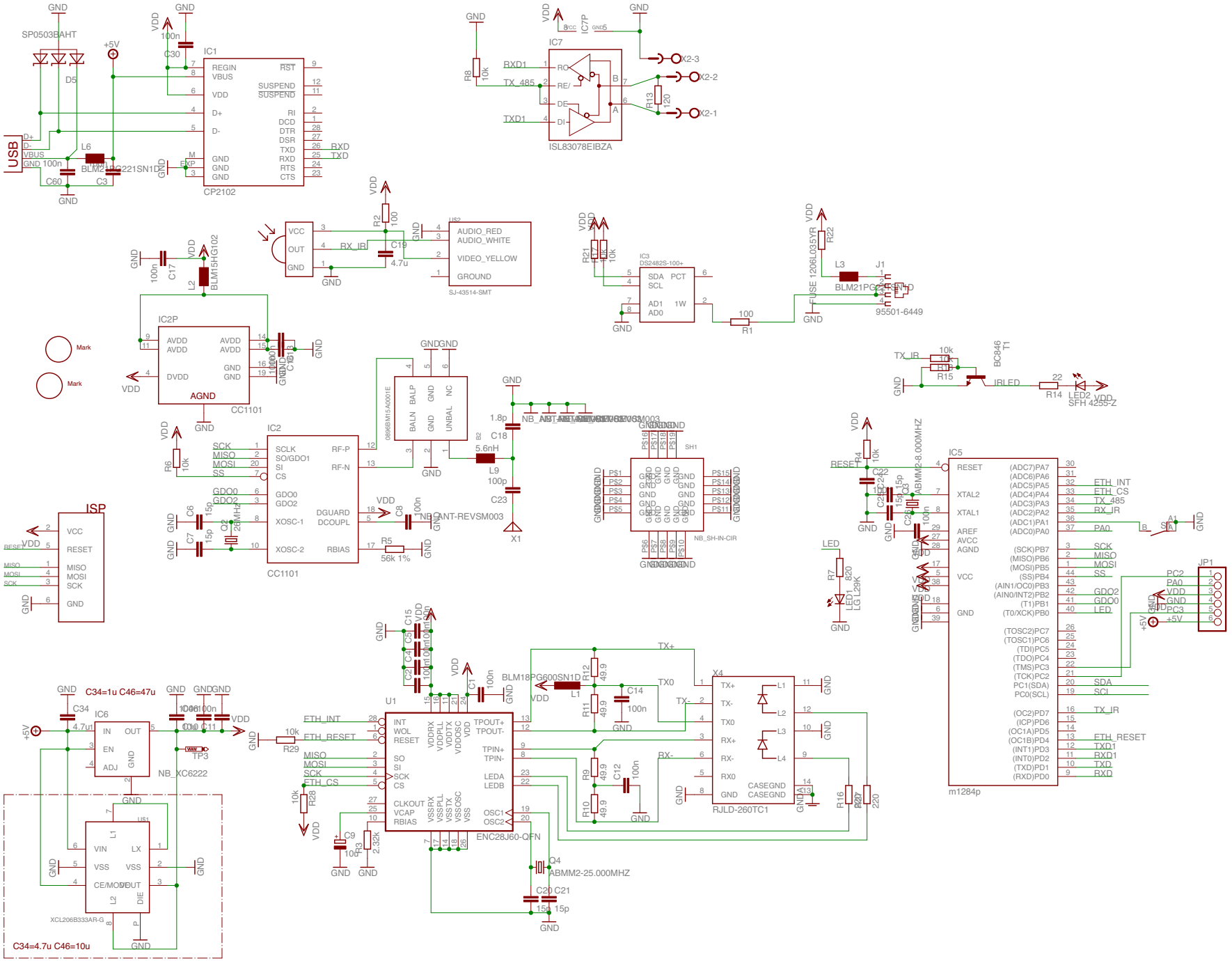
USB
SP0503BAHT
D5
L6
BLM21PG221SN1D
C30
C60
C3
IC1
CP2102
REGIN
VBUS
VDD
D+
D-
GND
RST
SUSPEND
RI
DCD
DTR
DSR
TXD
RXD
RTS
CTS
IC7
ISL83078EIBZA
RXD1
TX_485
TXD1
R8
R13
X2-3
X2-2
X2-1
VCC
OUT
RX_IR
C19
4.7u
R2
AUDIO_RED
AUDIO_WHITE
VIDEO_YELLOW
GROUND
SJ-43514-SMT
IC3
DS2482S-100+
SDA
SCL
AD1
AD0
PCT
1W
R21
R22
L3
J1
95501-6449
R1
IC2P
AVDD
DVDD
AGND
CC1101
Mark
Mark
IC2
SCLK
SO/GDO1
SI
CS
GDO0
GDO2
XOSC-1
XOSC-2
RF-P
RF-N
DGUARD
DCOUPL
RBIAS
R6
R5
56k 1%
C8
C6
C7
ISP
VCC
RESET
MISO
MOSI
SCK
GND
C18
5.6nH
L9
100p
C23
X1
SH1
NB_SH-IN-CIR
TX_IR
R15
BC846
T1
IRLED
R14
LED2
SFH 4255-Z
IC5
m1284p
RESET
XTAL2
XTAL1
AREF
AVCC
AGND
VCC
GND
ETH_INT
ETH_CS
TX_485
RX_IR
PA0
SCK
MISO
MOSI
SS
GDO2
GDO0
LED
SDA
SCL
TX_IR
ETH_RESET
TXD1
RXD1
TXD
RXD
JP1
PC2
PA0
VDD
GND
PC3
+5V
R4
C22
LED
R7
LED1
LG L29K
C34=1u C46=47u
IC6
NB_XC6222
TP3
C34=4.7u C46=10u
XCL206B333AR-G
U1
ENC28J60-QFN
INT
WOL
RESET
SO
SI
SCK
CS
CLKOUT
VCAP
RBIAS
TPOUT+
TPOUT-
TPIN+
TPIN-
LEDA
LEDB
OSC1
OSC2
ETH_INT
ETH_RESET
MISO
MOSI
SCK
ETH_CS
R29
R28
C9
R3
2.32k
Q4
ABMM2-25.000MHZ
C20
C21
15p
BLM18PG600SN1D
L1
R12
R11
R9
R10
C14
C12
C1
TX+
TX0
TX-
RX-
X4
RJLD-260TC1
CASEGND
R16
R17
220
07.10.11 15:53 f=0.68 /Users/tostmann/Desktop/Projects/CUNO/V2/CUNO21.sch (Sheet: 1/1)