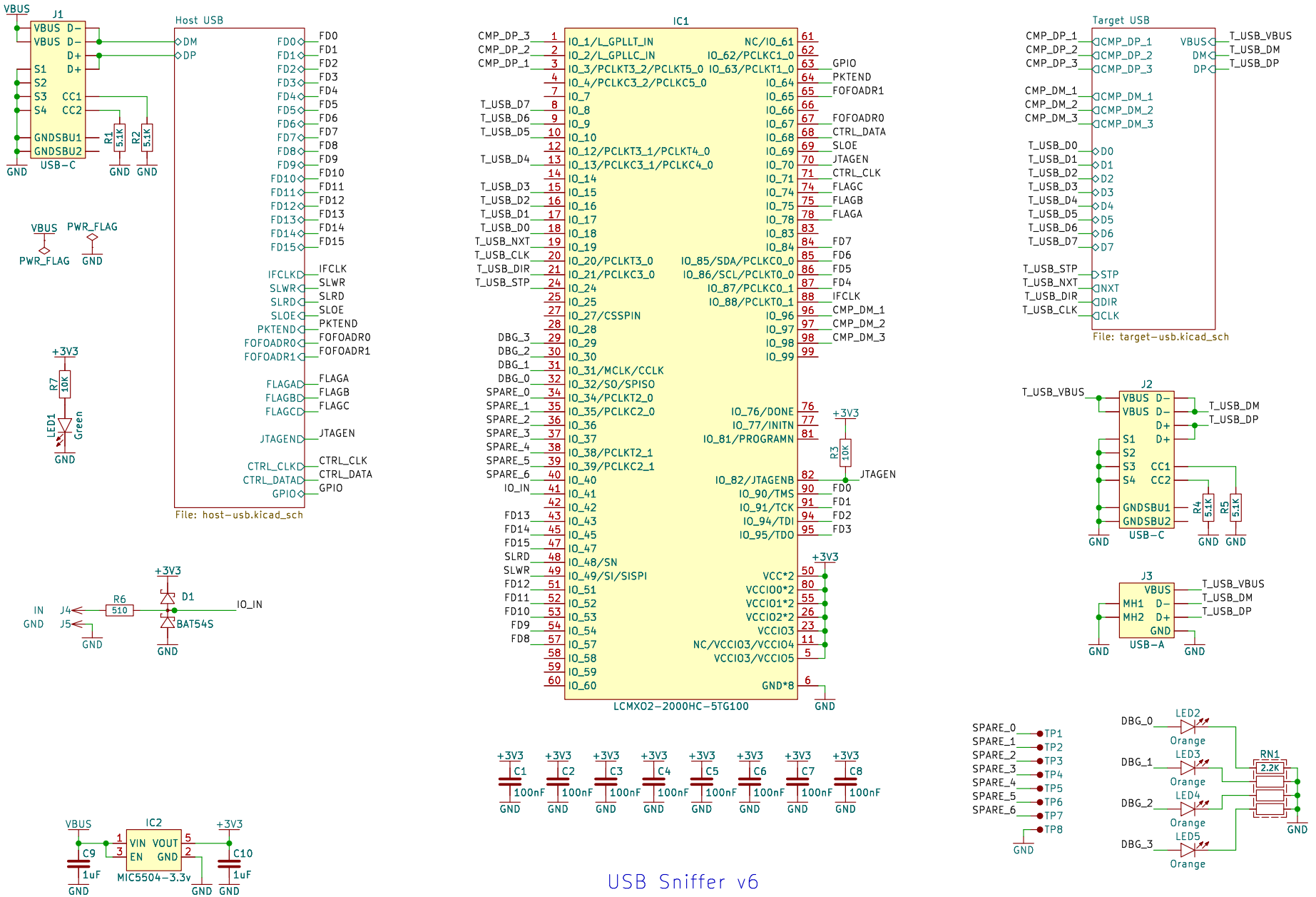
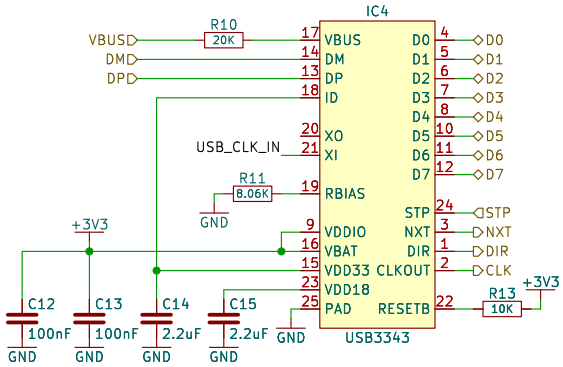
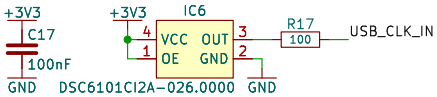
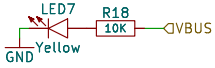
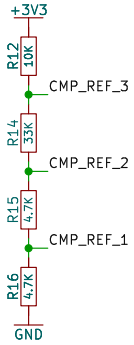


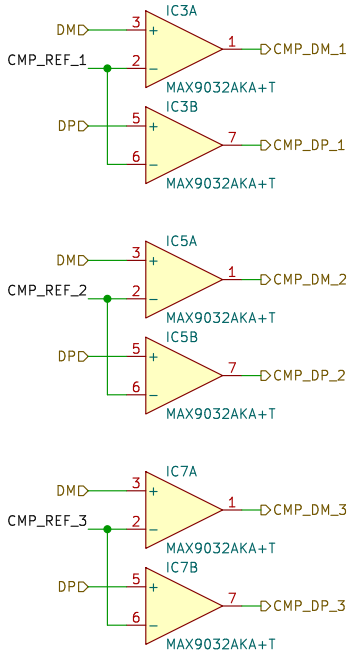
Target USB

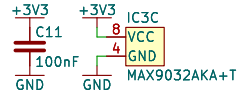

IC4
VBUS
DM
DP
R10
20K
USB_CLK_IN
R11
8.06K
+3V3
C12
100nF
C13
100nF
C14
2.2uF
C15
2.2uF
GND
VBUS
DM
DP
ID
XO
XI
RBIAS
VDDIO
VBAT
VDD33
VDD18
PAD
D0
D1
D2
D3
D4
D5
D6
D7
STP
NXT
DIR
CLK
CLKOUT
RESETB
R13
10K
USB3343

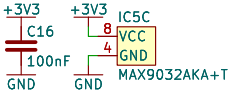

+3V3
C17
100nF
GND
IC6
VCC
OE
OUT
GND
R17
100
USB_CLK_IN
DSC6101CI2A-026.0000

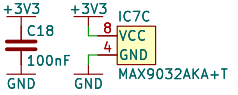

LED7
Yellow
R18
10K
VBUS
GND


+3V3
R12
10K
CMP_REF_3
R14
33K
CMP_REF_2
R15
4.7K
CMP_REF_1
R16
4.7K
GND

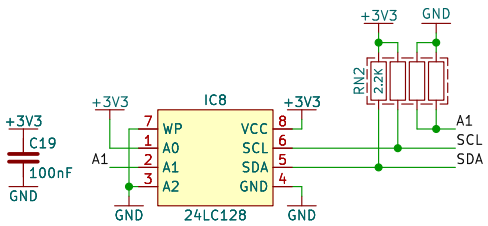

IC3A
DM
CMP_REF_1
DP
MAX9032AKA+T
CMP_DM_1
IC3B
CMP_DP_1
IC5A
CMP_REF_2
CMP_DM_2
IC5B
CMP_DP_2
IC7A
CMP_REF_3
CMP_DM_3
IC7B
CMP_DP_3

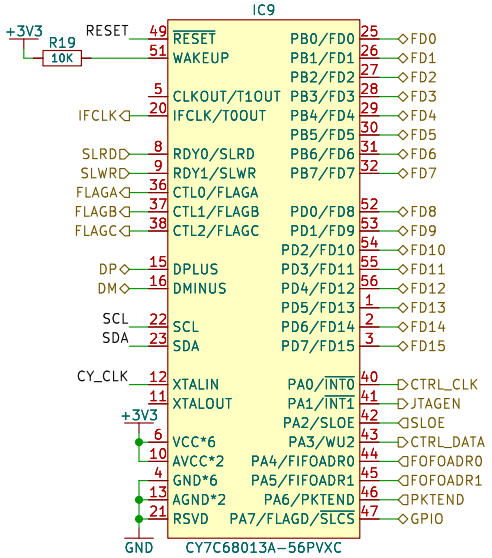

+3V3
C11
100nF
GND
IC3C
VCC
GND
MAX9032AKA+T

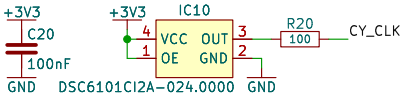

+3V3
C16
100nF
GND
IC5C
VCC
GND
MAX9032AKA+T

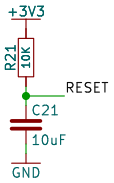

+3V3
C18
100nF
GND
IC7C
VCC
GND
MAX9032AKA+T

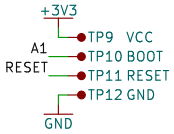
Host USB

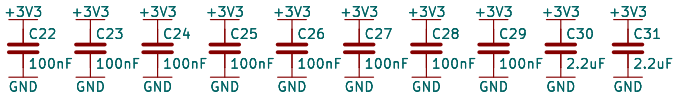

+3V3
GND
RN2
2.2K
IC8
+3V3
+3V3
C19
100nF
GND
A1
WP
A0
A1
A2
VCC
SCL
SDA
GND
24LC128
GND
GND
A1
SCL
SDA


IC9
+3V3
R19
10K
RESET
RESET
WAKEUP
CLKOUT/T1OUT
IFCLK/T0OUT
RDY0/SLRD
RDY1/SLWR
CTL0/FLAGA
CTL1/FLAGB
CTL2/FLAGC
DPLUS
DMINUS
SCL
SDA
XTALIN
XTALOUT
VCC*6
AVCC*2
GND*6
AGND*2
RSVD
PB0/FD0
PB1/FD1
PB2/FD2
PB3/FD3
PB4/FD4
PB5/FD5
PB6/FD6
PB7/FD7
PD0/FD8
PD1/FD9
PD2/FD10
PD3/FD11
PD4/FD12
PD5/FD13
PD6/FD14
PD7/FD15
PA0/INT0
PA1/INT1
PA2/SLOE
PA3/WU2
PA4/FIFOADR0
PA5/FIFOADR1
PA6/PKTEND
PA7/FLAGD/SLCS
IFCLK
SLRD
SLWR
FLAGA
FLAGB
FLAGC
DP
DM
SCL
SDA
CY_CLK
+3V3
GND
CY7C68013A-56PVXC
FD0
FD1
FD2
FD3
FD4
FD5
FD6
FD7
FD8
FD9
FD10
FD11
FD12
FD13
FD14
FD15
CTRL_CLK
JTAGEN
SLOE
CTRL_DATA
FOFOADR0
FOFOADR1
PKTEND
GPIO


+3V3
C20
100nF
GND
+3V3
IC10
VCC
OE
OUT
GND
R20
100
CY_CLK
DSC6101CI2A-024.0000
GND


+3V3
R21
10K
RESET
C21
10uF
GND


+3V3
A1
RESET
TP9 VCC
TP10 BOOT
TP11 RESET
TP12 GND
GND


+3V3
C22
100nF
GND
+3V3
C23
100nF
GND
+3V3
C24
100nF
GND
+3V3
C25
100nF
GND
+3V3
C26
100nF
GND
+3V3
C27
100nF
GND
+3V3
C28
100nF
GND
+3V3
C29
100nF
GND
+3V3
C30
2.2uF
GND
+3V3
C31
2.2uF
GND