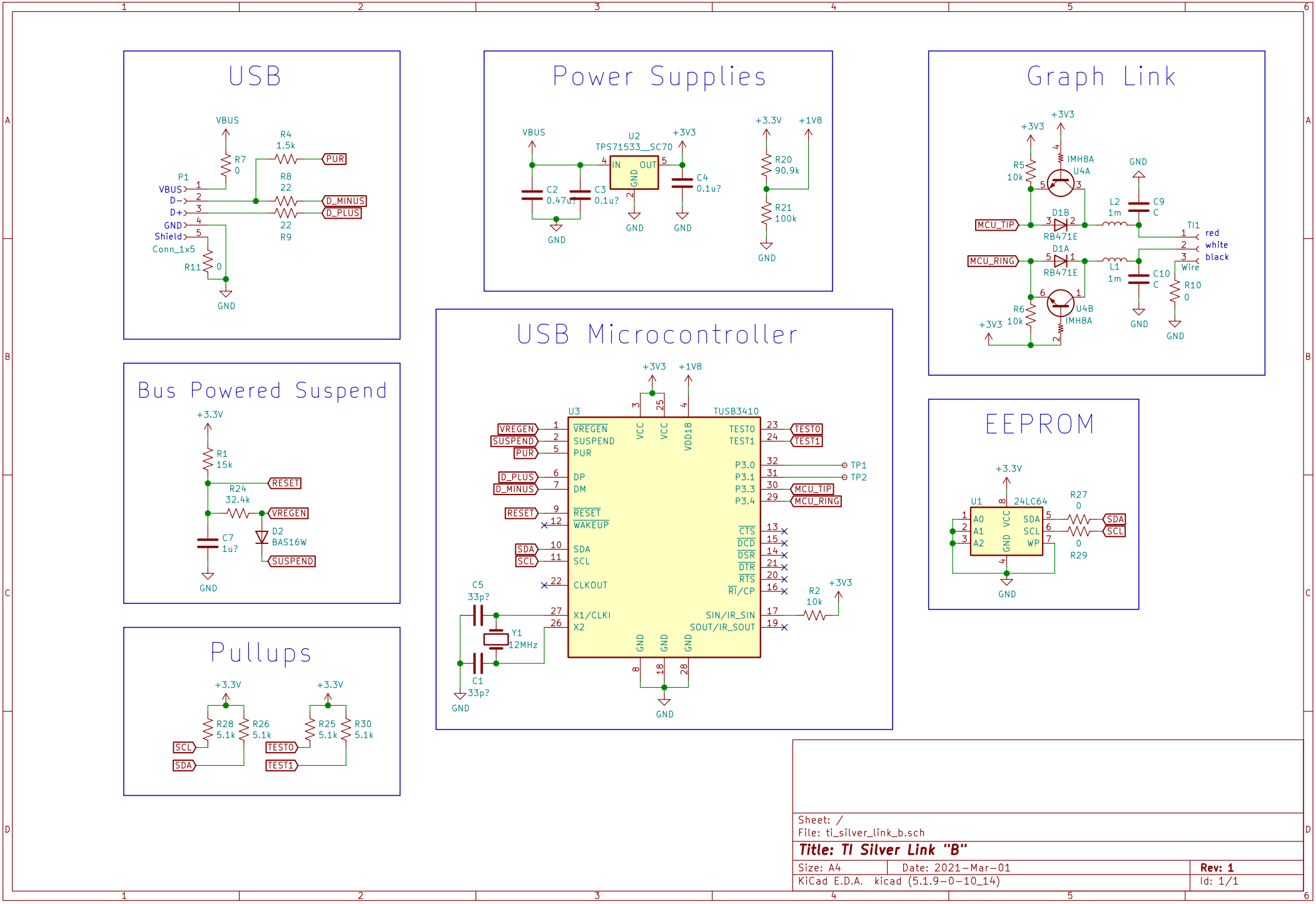
USB
VBUS
R7
0
R4
1.5k
PUR
P1
VBUS
D−
D+
GND
Shield
Conn_1x5
R8
22
D_MINUS
D_PLUS
22
R9
R11
0
GND
Power Supplies
VBUS
U2
TPS71533__SC70
+3V3
IN
OUT
GND
C2
0.47u?
C3
0.1u?
C4
0.1u?
GND
GND
GND
+3.3V
+1V8
R20
90.9k
R21
100k
GND
Graph Link
+3V3
+3V3
R5
10k
IMH8A
U4A
GND
L2
1m
C9
C
MCU_TIP
D1B
RB471E
TI1
red
white
black
Wire
MCU_RING
D1A
RB471E
L1
1m
C10
C
R10
0
R6
10k
+3V3
U4B
IMH8A
GND
GND
Bus Powered Suspend
+3.3V
R1
15k
RESET
R24
32.4k
VREGEN
D2
BAS16W
C7
1u?
SUSPEND
GND
USB Microcontroller
+3V3
+1V8
U3
TUSB3410
VREGEN
SUSPEND
PUR
DP
DM
RESET
WAKEUP
SDA
SCL
CLKOUT
X1/CLKI
X2
VCC
VCC
VDD18
TESTO
TEST1
P3.0
P3.1
P3.3
P3.4
CTS
DCD
DSR
DTR
RTS
RI/CP
SIN/IR_SIN
SOUT/IR_SOUT
GND
GND
GND
TP1
TP2
MCU_TIP
MCU_RING
C5
33p?
Y1
12MHz
C1
33p?
R2
10k
+3V3
GND
GND
EEPROM
+3.3V
U1
24LC64
A0
A1
A2
GND
VCC
SDA
SCL
WP
R27
0
R29
0
SDA
SCL
GND
Pullups
+3.3V
+3.3V
R28
5.1k
R26
5.1k
R25
5.1k
R30
5.1k
SCL
SDA
TESTO
TEST1
Sheet: /
File: ti_silver_link_b.sch
Title: TI Silver Link "B"
Size: A4
Date: 2021-Mar-01
Rev: 1
KiCad E.D.A. kicad (5.1.9-0-10_14)
Id: 1/1