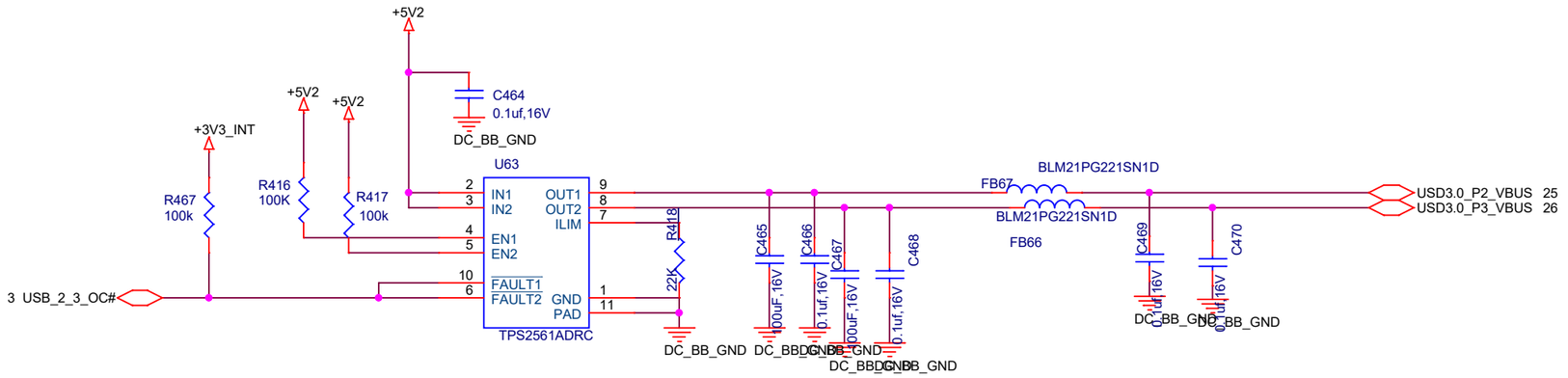
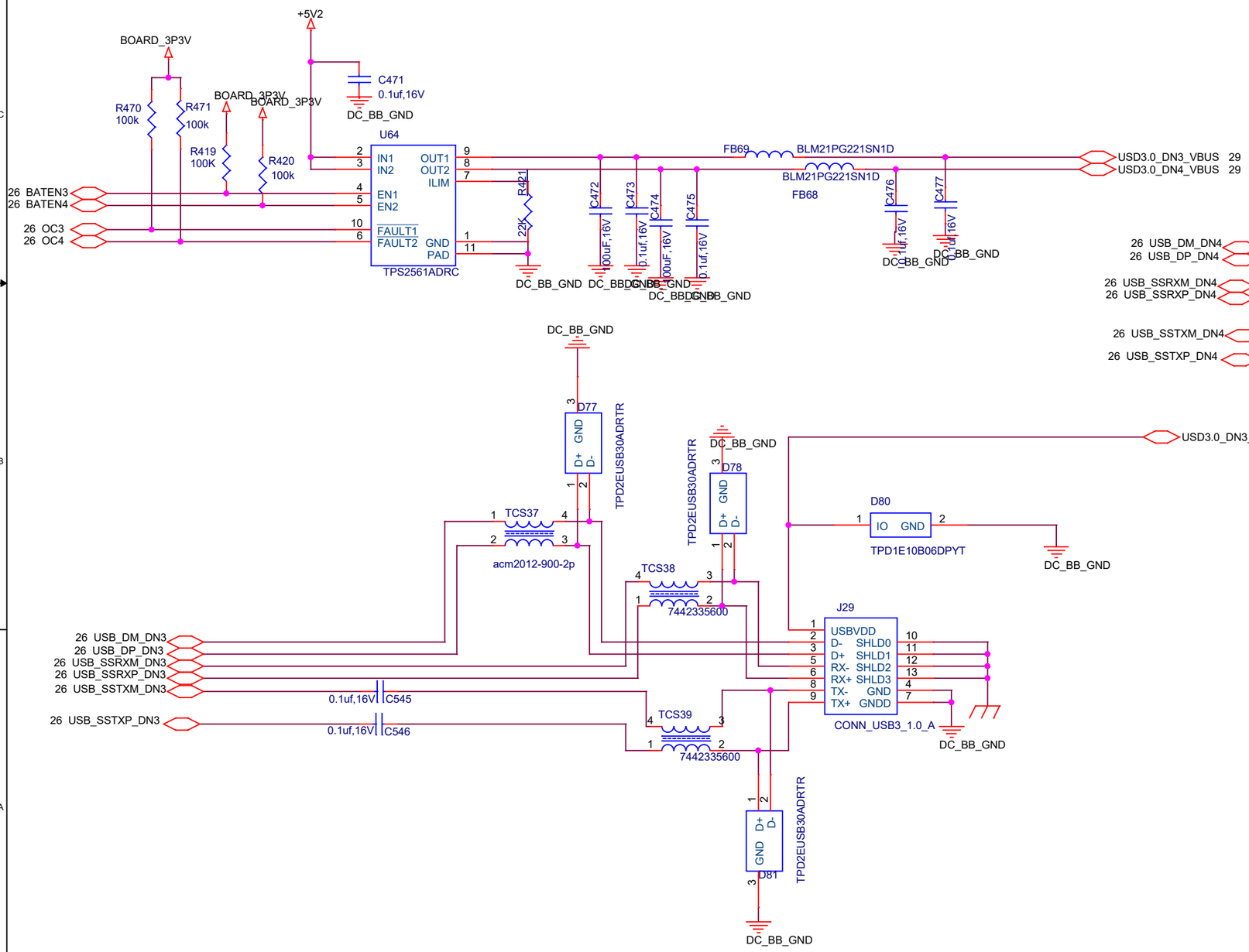

+5V2
C464
0.1uf,16V
DC_BB_GND
+3V3_INT
+5V2
+5V2
R467
100k
R416
100K
R417
100k
U63
IN1
IN2
EN1
EN2
FAULT1
FAULT2
OUT1
OUT2
ILIM
GND
PAD
TPS2561ADRC
3 USB_2_3_OC#
R418
22K
C465
100uF,16V
C466
0.1uf,16V
C467
100uF,16V
C468
0.1uf,16V
FB67
BLM21PG221SN1D
FB66
BLM21PG221SN1D
C469
0.1uf,16V
C470
0.1uf,16V
USD3.0_P2_VBUS 25
USD3.0_P3_VBUS 26
DC_BB_GND


+5V2
BOARD_3P3V
C471
0.1uf,16V
DC_BB_GND
R470
100k
R471
100k
BOARD_3P3V
BOARD_3P3V
R419
100K
R420
100k
U64
IN1
IN2
EN1
EN2
FAULT1
FAULT2
OUT1
OUT2
ILIM
GND
PAD
TPS2561ADRC
26 BATEN3
26 BATEN4
26 OC3
26 OC4
R421
22K
C472
100uF,16V
C473
0.1uf,16V
C474
100uF,16V
C475
0.1uf,16V
FB69
BLM21PG221SN1D
FB68
BLM21PG221SN1D
C476
0.1uf,16V
C477
0.1uf,16V
USD3.0_DN3_VBUS 29
USD3.0_DN4_VBUS 29
DC_BB_GND
DC_BB_GND
D74
TPD2EUSB30ADRTR
TCS34
acm2012-900-2p
26 USB_DM_DN4
26 USB_DP_DN4
26 USB_SSRXM_DN4
26 USB_SSRXP_DN4
26 USB_SSTXM_DN4
26 USB_SSTXP_DN4
0.1uf,16V
C543
0.1uf,16V
C544
TCS36
7442335600
D75
TPD2EUSB30ADRTR
D76
TPD1E10B06DPYT
USD3.0_DN4_VBUS 29
J28
USBVDD
D- SHLD0
D+ SHLD1
RX- SHLD2
RX+ SHLD3
TX- GND
TX+ GNDD
CONN_USB3_1.0_A
D77
TPD2EUSB30ADRTR
D78
TPD2EUSB30ADRTR
D80
TPD1E10B06DPYT
USD3.0_DN3_VBUS 29
TCS37
acm2012-900-2p
TCS38
7442335600
J29
USBVDD
D- SHLD0
D+ SHLD1
RX- SHLD2
RX+ SHLD3
TX- GND
TX+ GNDD
CONN_USB3_1.0_A
26 USB_DM_DN3
26 USB_DP_DN3
26 USB_SSRXM_DN3
26 USB_SSRXP_DN3
26 USB_SSTXM_DN3
26 USB_SSTXP_DN3
0.1uf,16V
C545
0.1uf,16V
C546
TCS39
7442335600
D81
TPD2EUSB30ADRTR
D79
TPD2EUSB30ADRTR