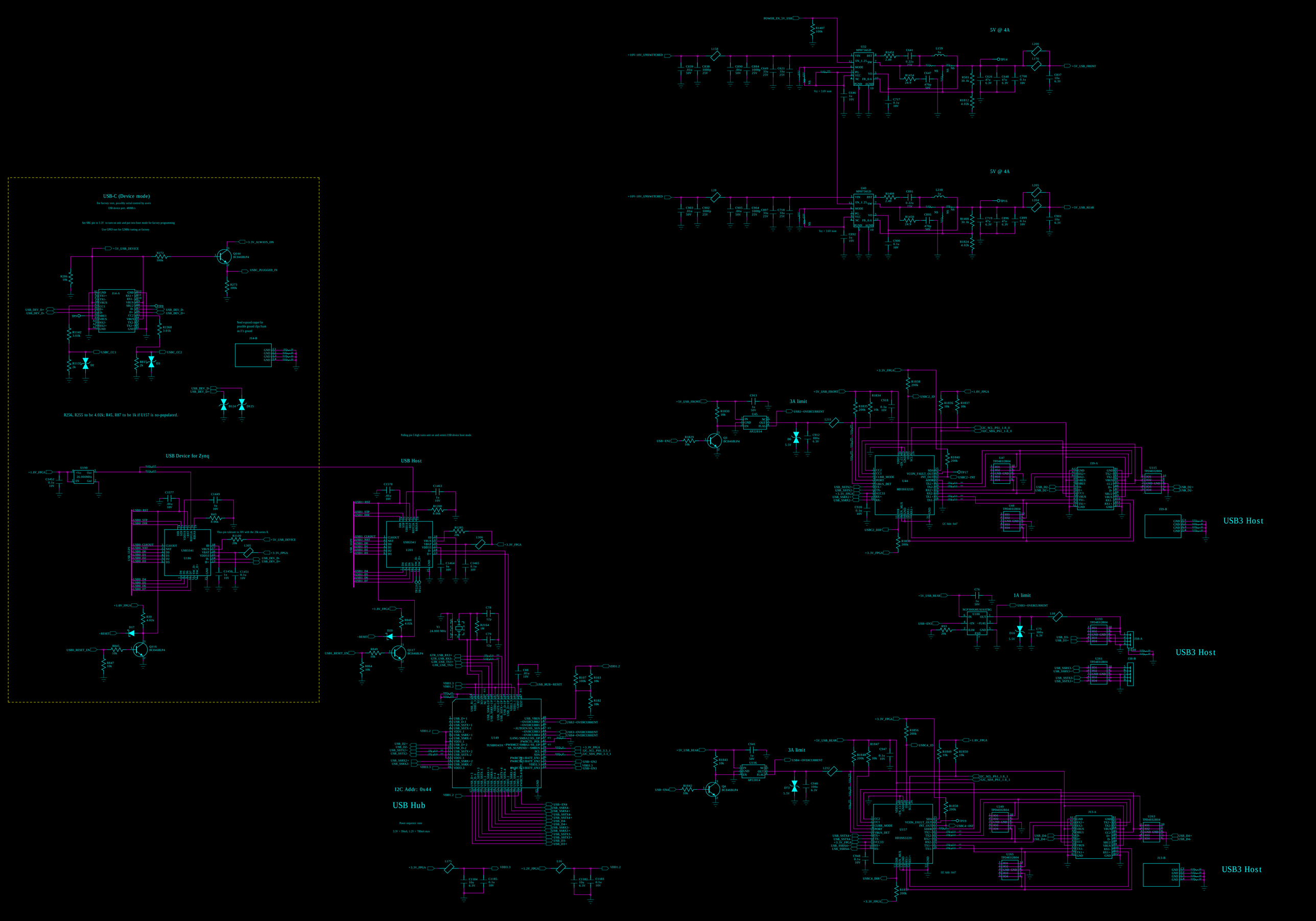
5V @ 4A
5V @ 4A
USB-C (Device mode)
For factory test, possibly serial control by users
USB device per, 480Mb/s
Set SBU pin to 3.3V to turn on unit and put into boot mode for factory programming
Use GPIO out for 52MHz tuning at factory
Need exposed copper for possible ground clips/foam on JT's ground
R256, R255 to be 4.02k; R45, R87 to be 1k if U157 is no-populated.
Pulling pin 5 high turns unit on and enters USB device boot mode.
USB Device for Zynq
USB Host
I2C Addr: 0x44
USB Hub
Power sequence: none
3.3V = 99mA; 1.2V = 780mA max
3A limit
1A limit
USB3 Host
USB3 Host
USB3 Host