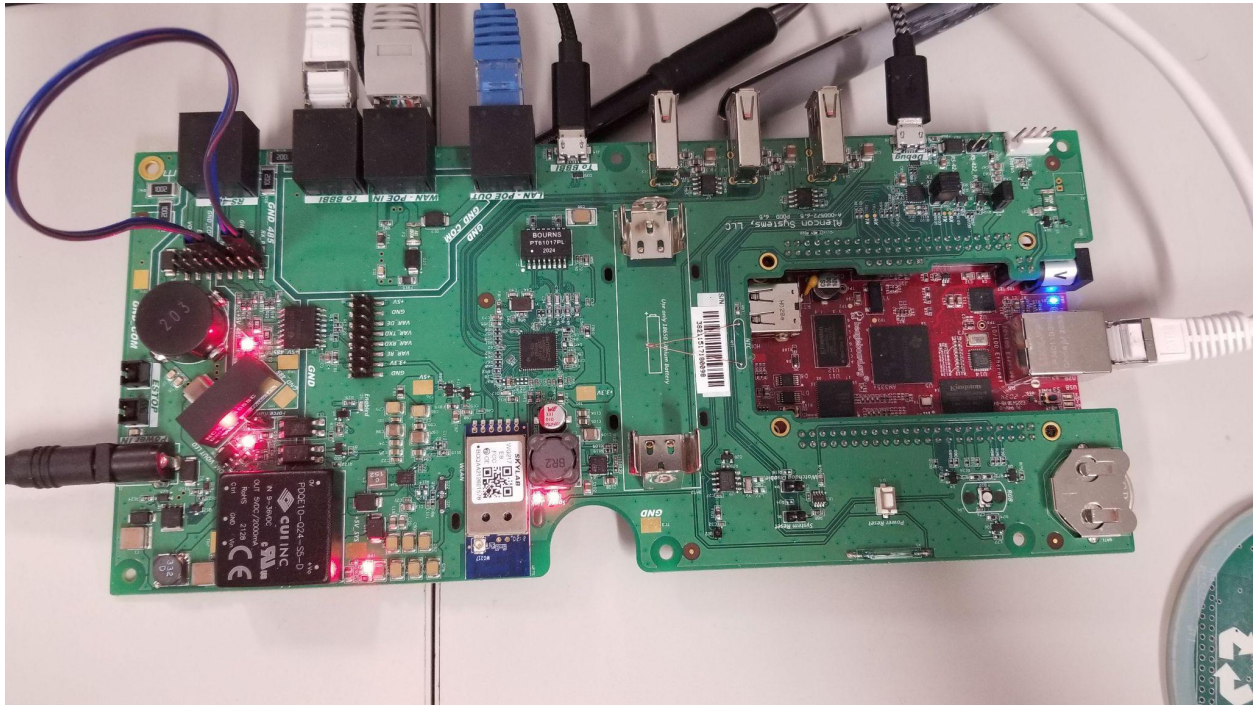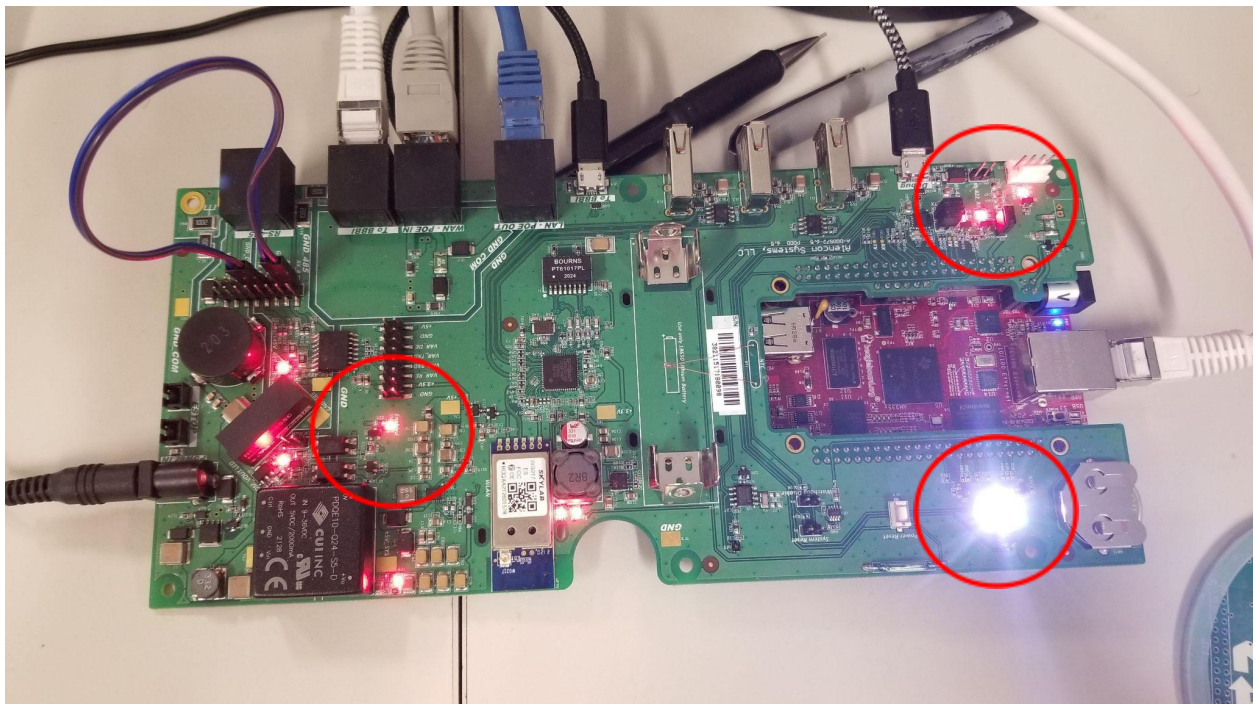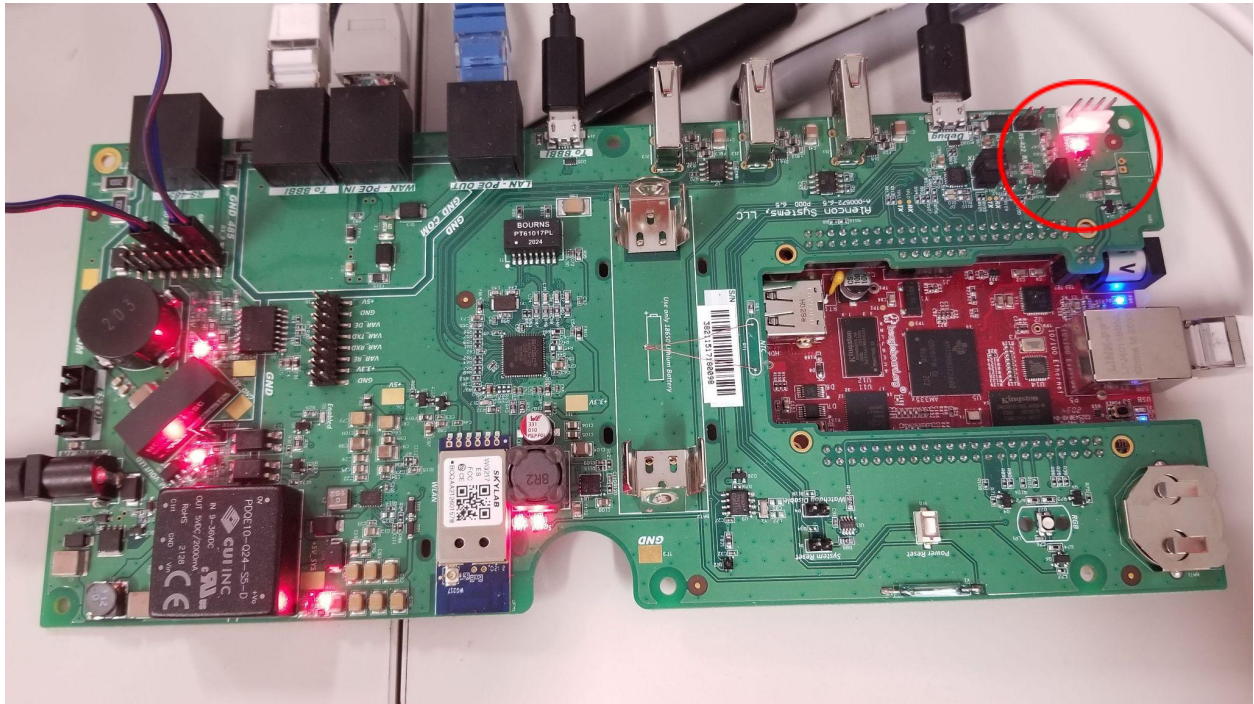# All status lights off



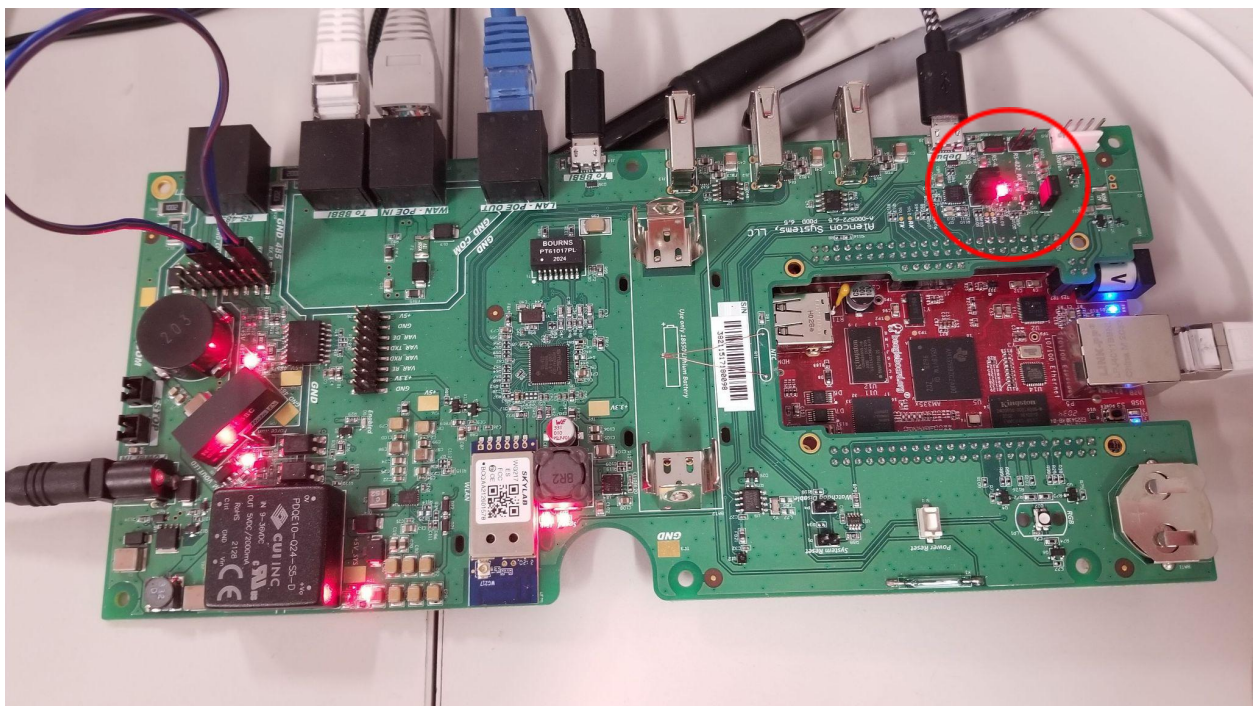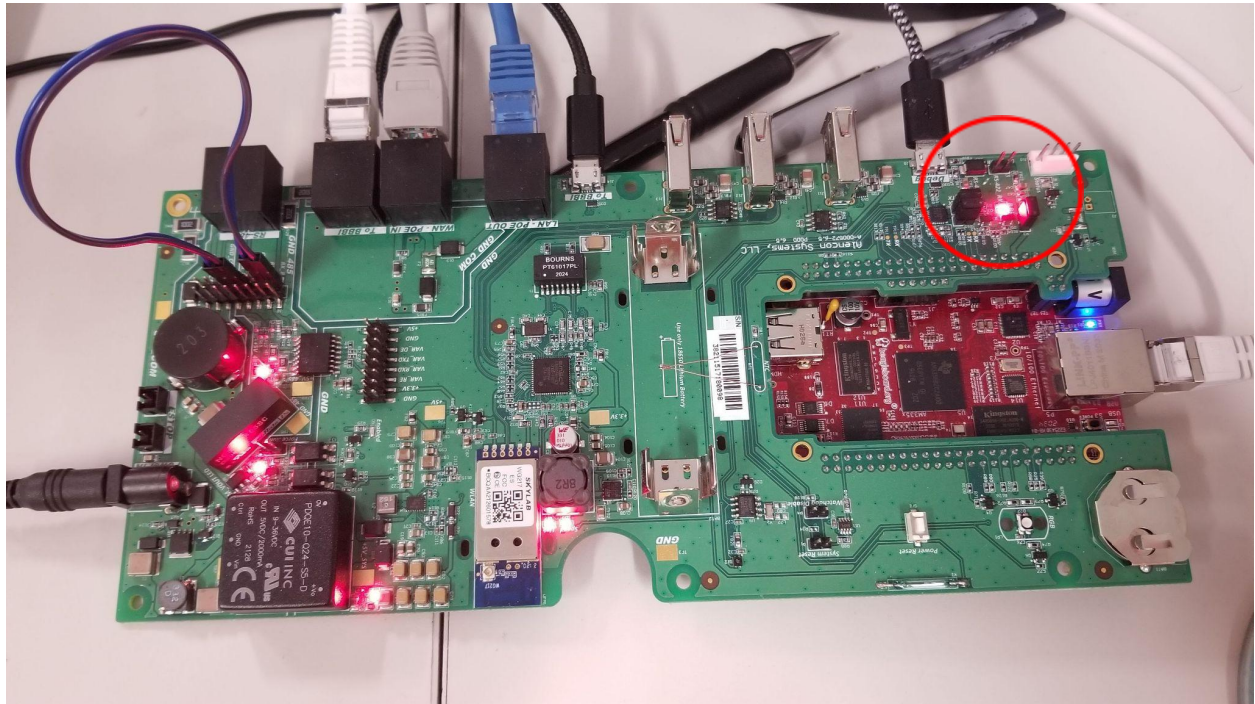# All status lights on

# Is only LED Internal Status on
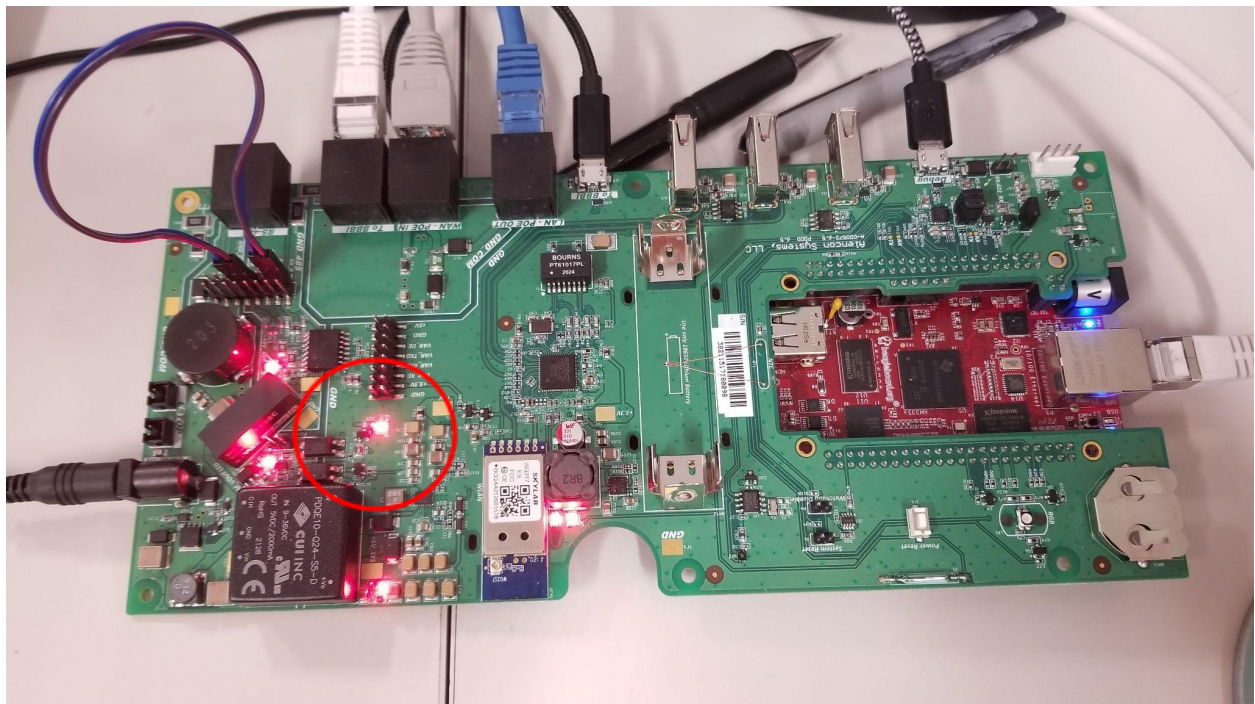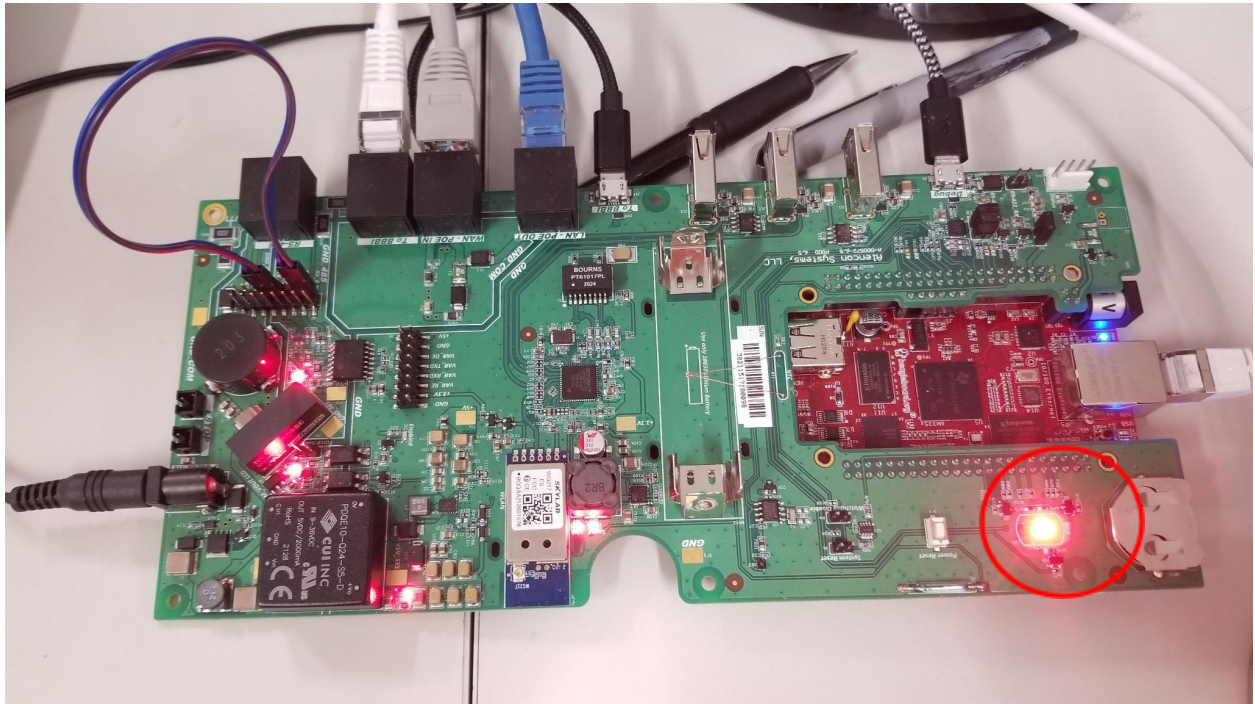


# Is only LED Internal TX on

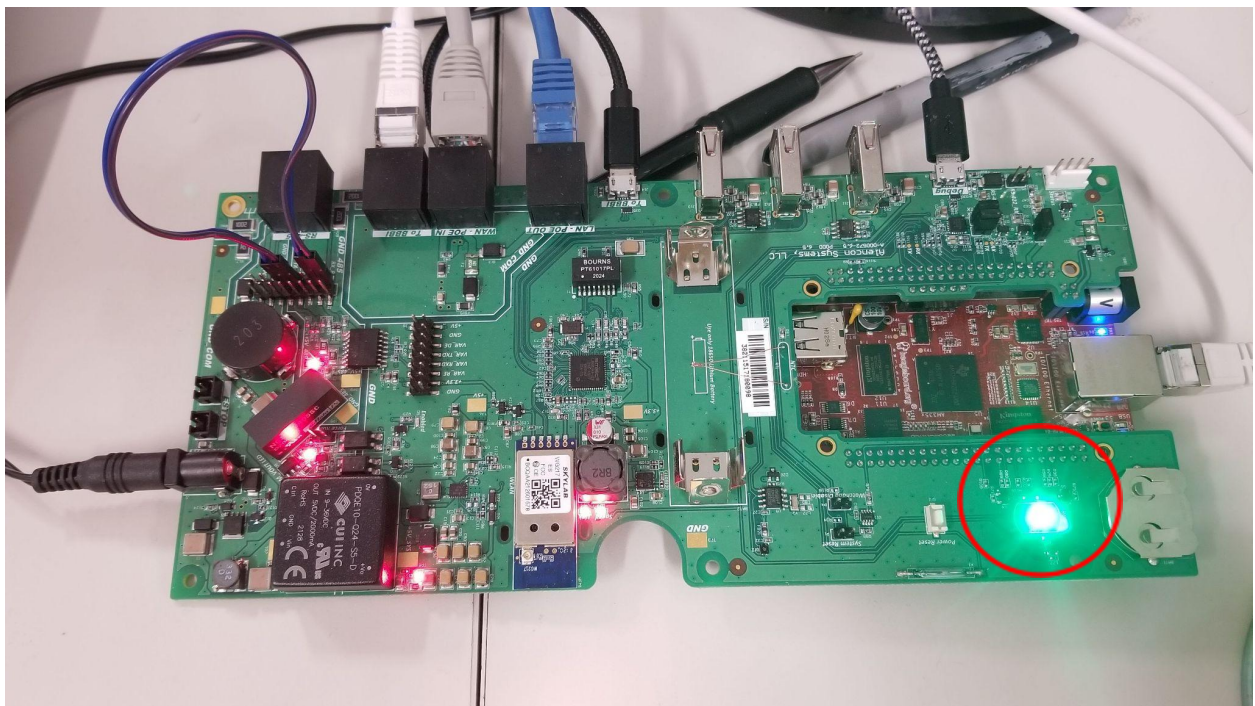# Is only LED Internal RX on



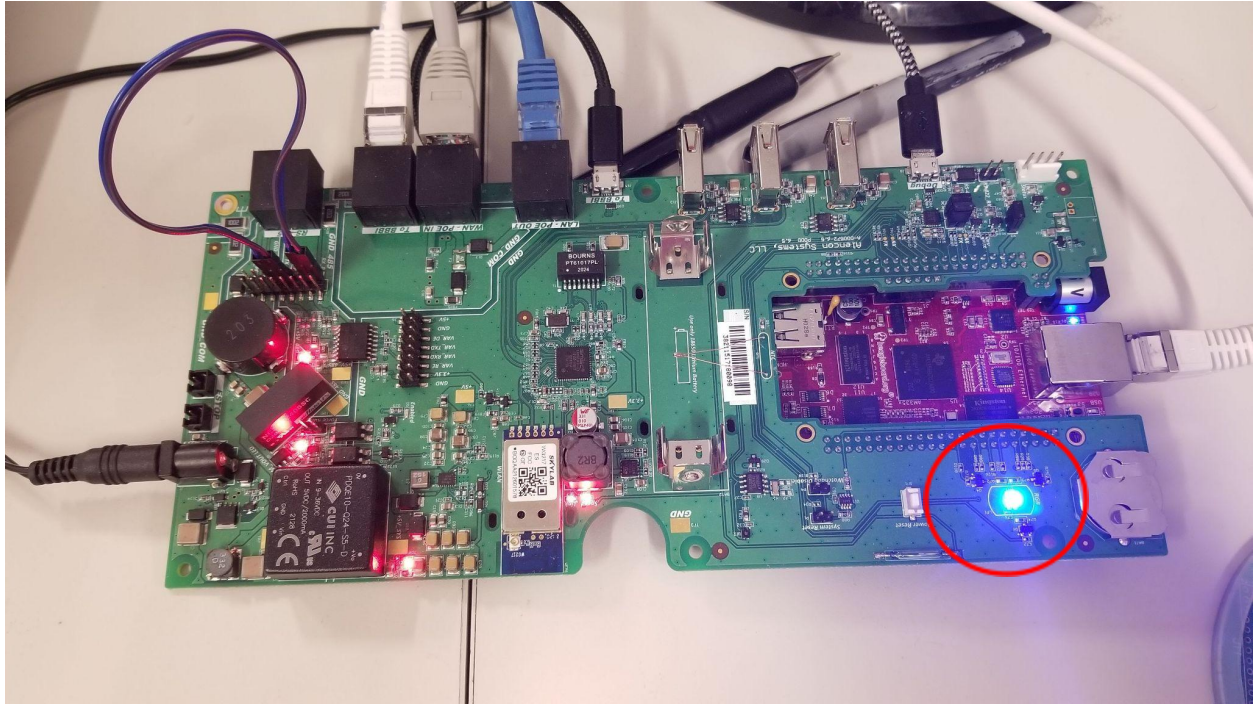# Is only LED ESTOP Out on

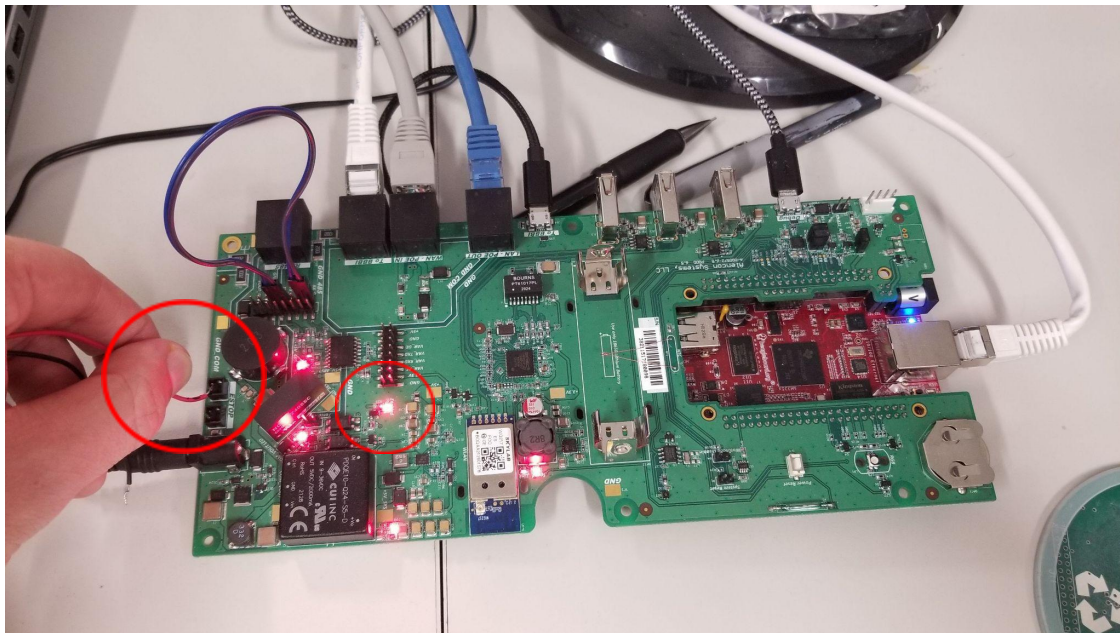# Is only LED External Red on



# Is only LED External Green on

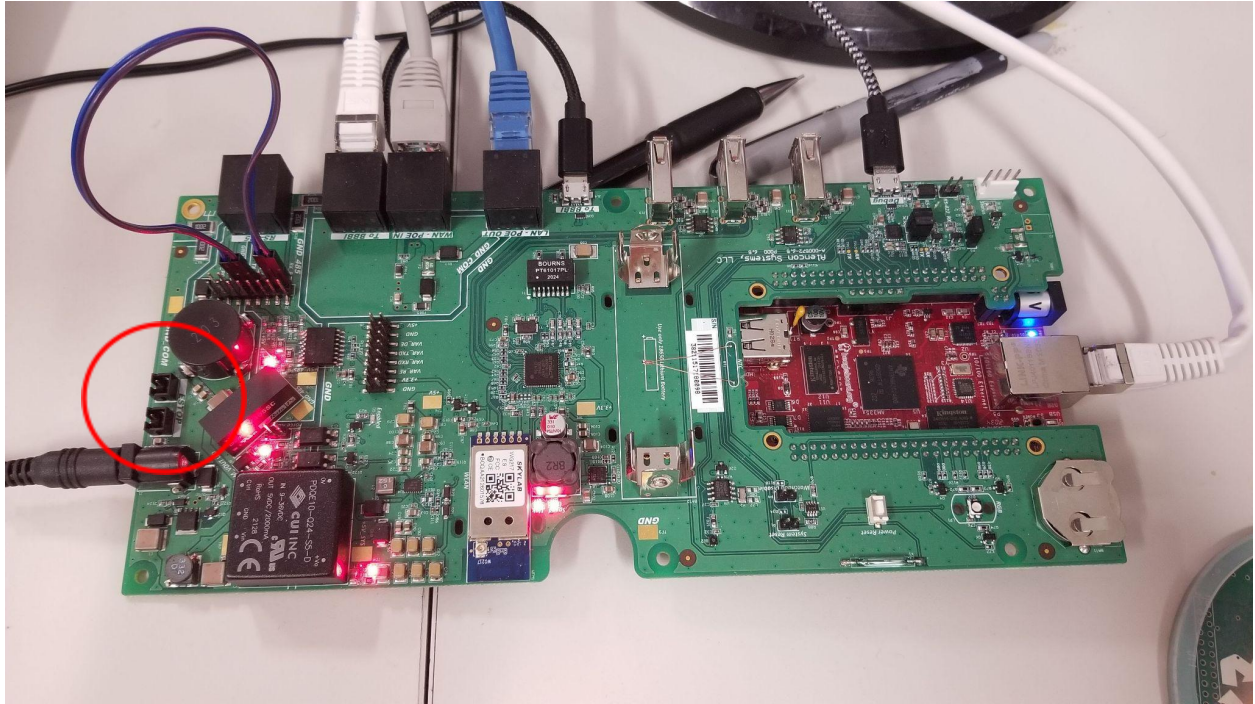# Is only LED External Blue on



# Assert switch ESTOP_IN then press enter



Short the terminal circled above and press enter, the circled LED should turn on

# Release switch ESTOP_IN then press enter



Unshort the terminal circled above and press enter, the circled LED should turn off

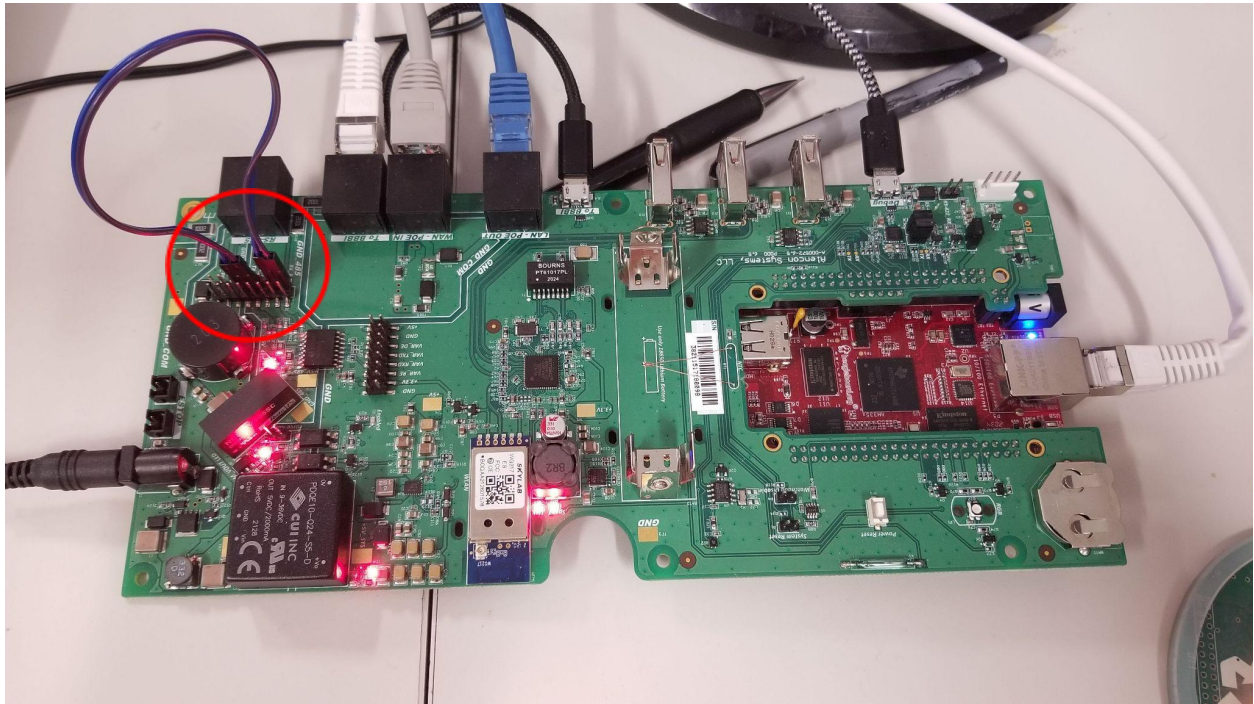# Battery Test

Press enter

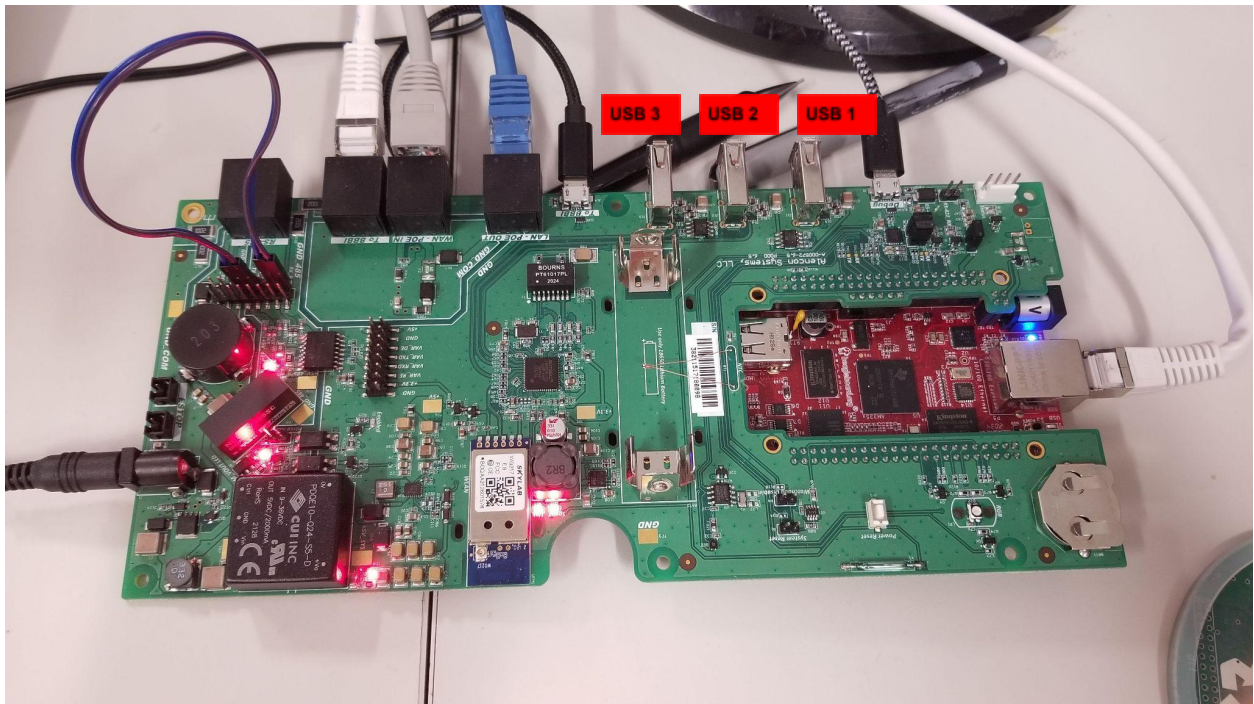# Humidity Sensor Test

Let run

# RTC Test

Let run

# RS-422 Test



Make sure the jumper cables provided connect RX_P to TX_P and RX_N to TX_N. Then press enter. This is a Loopback test so we will read what we are sending.

# USB Tests

Use the uart cable provided to test of the USB ports are properly reading connected devices. The USB ports are labeled below. Follow the instructions in the Python script.

# Wifi Test (skip for now)

Try and connect wifi to network and press enter

# Ethernet Test

Plug in ethernet cables connected to network and press enter