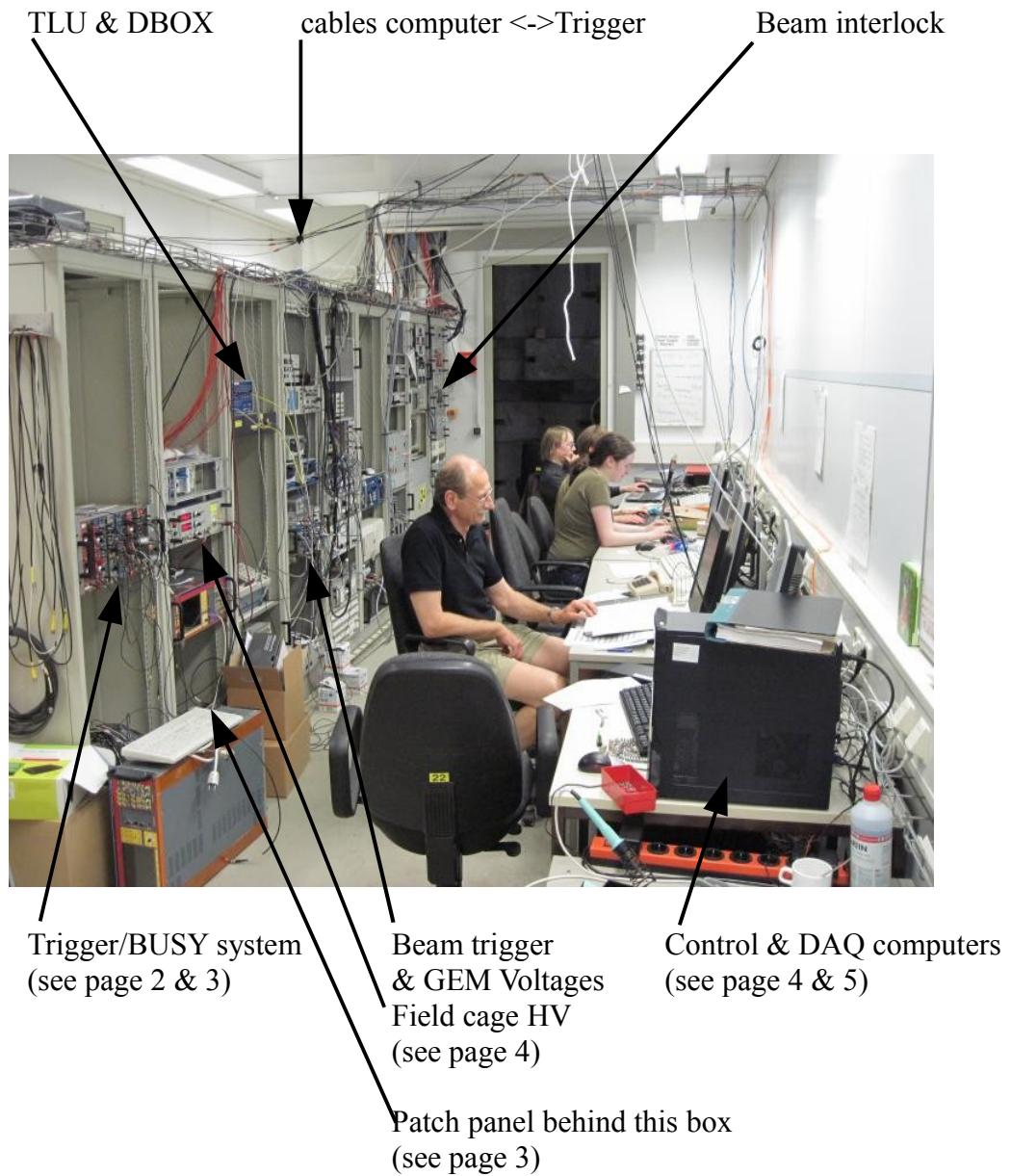
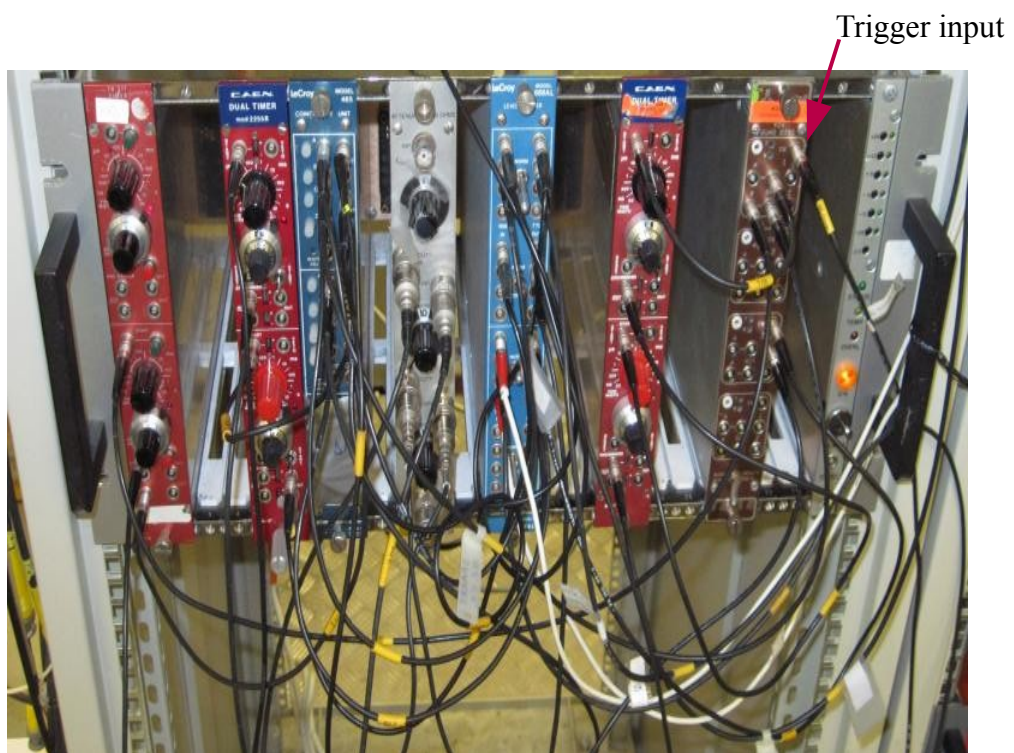
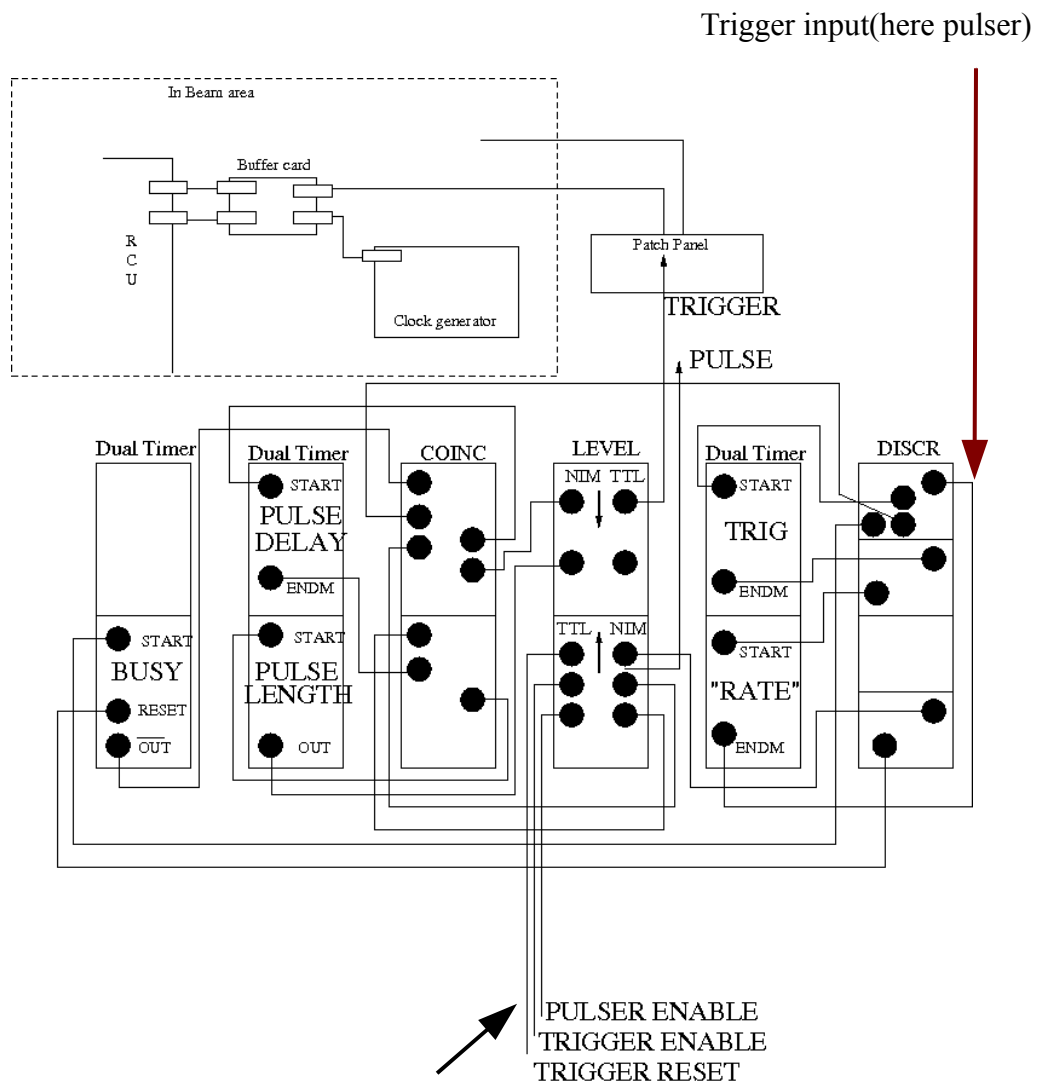


The control room

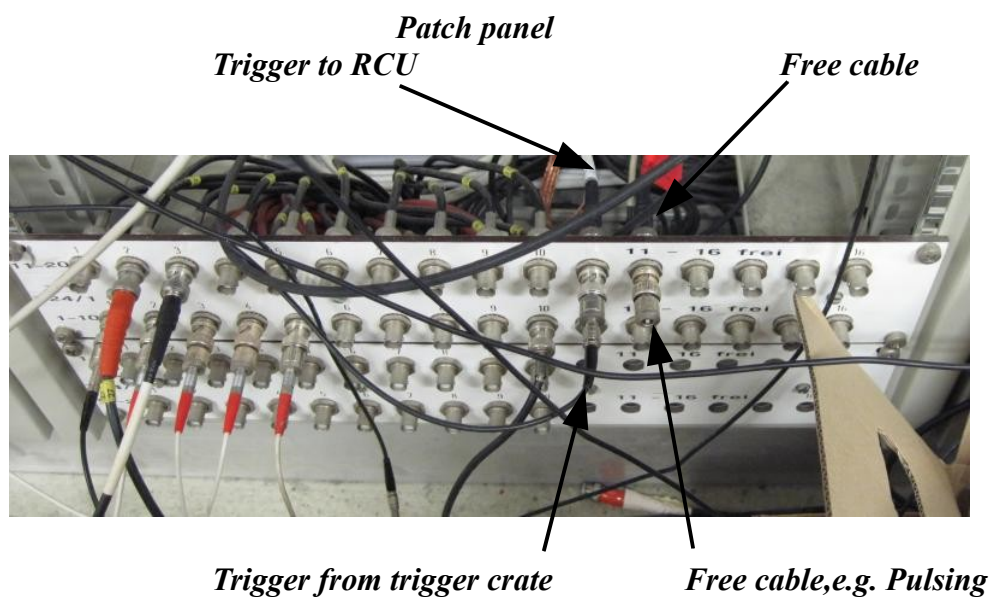


DAQ trigger/busy crate

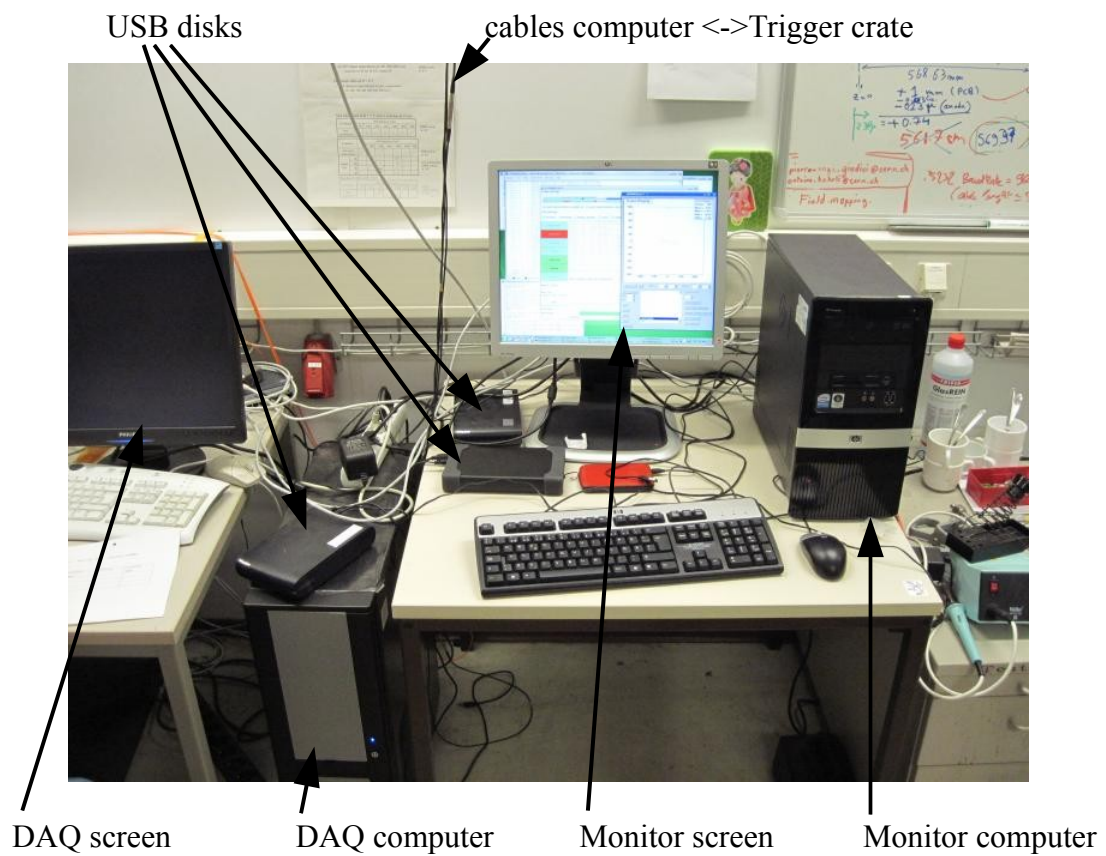
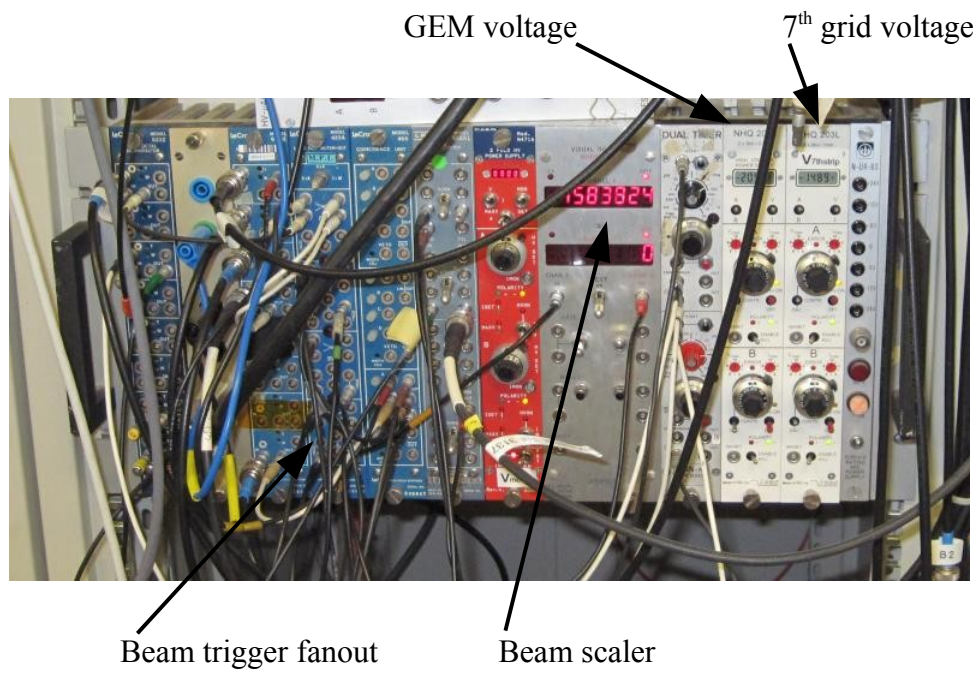




From parallel port on DAQ computer (cable 0 = trigger reset, 1 = trigger enable, 2 = pulser enable)



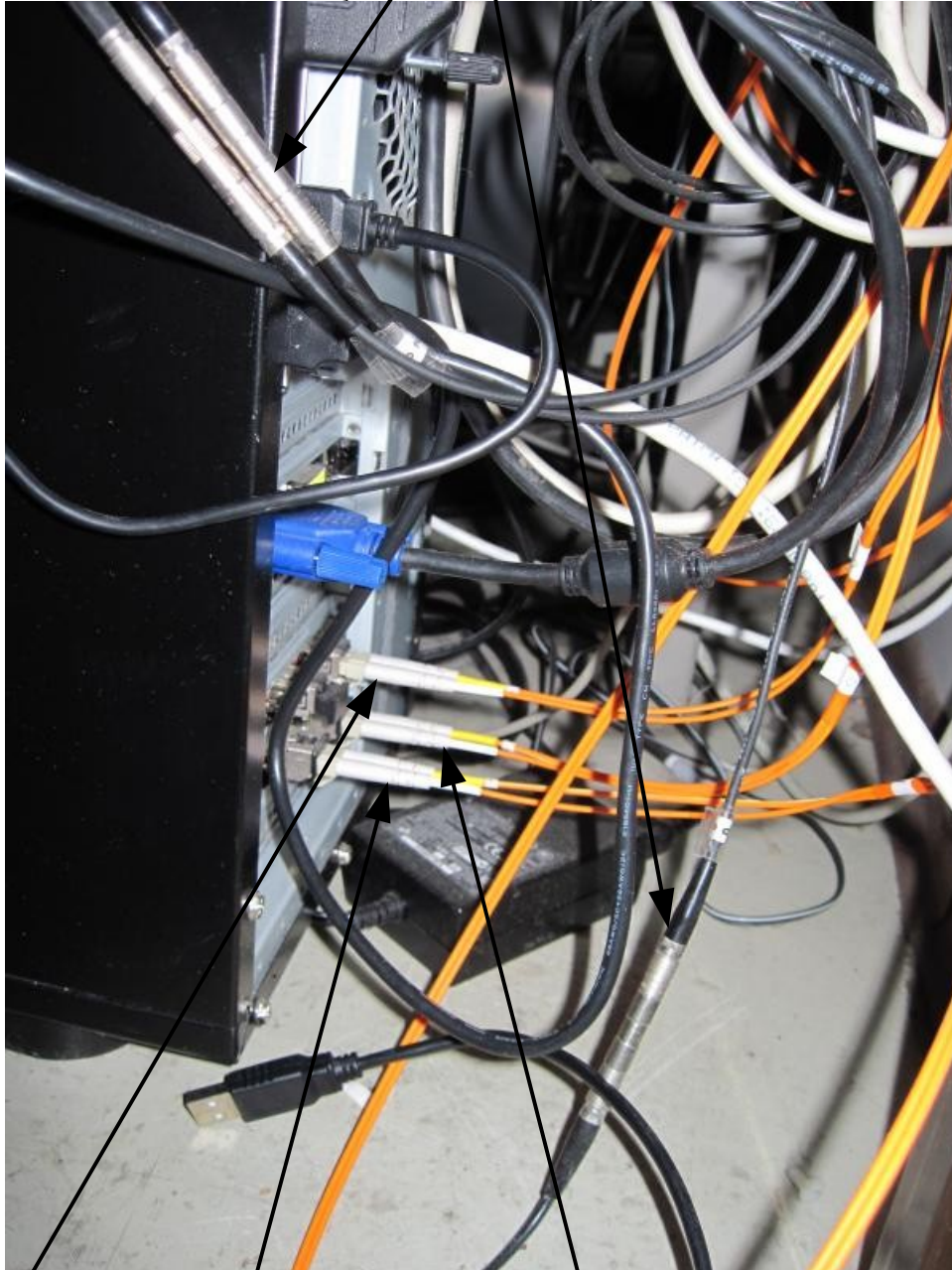
Beam trigger and GEM voltage



Back side of DAQ computer

Parallel port

Cables to parallel port (cables computer <-> Trigger)



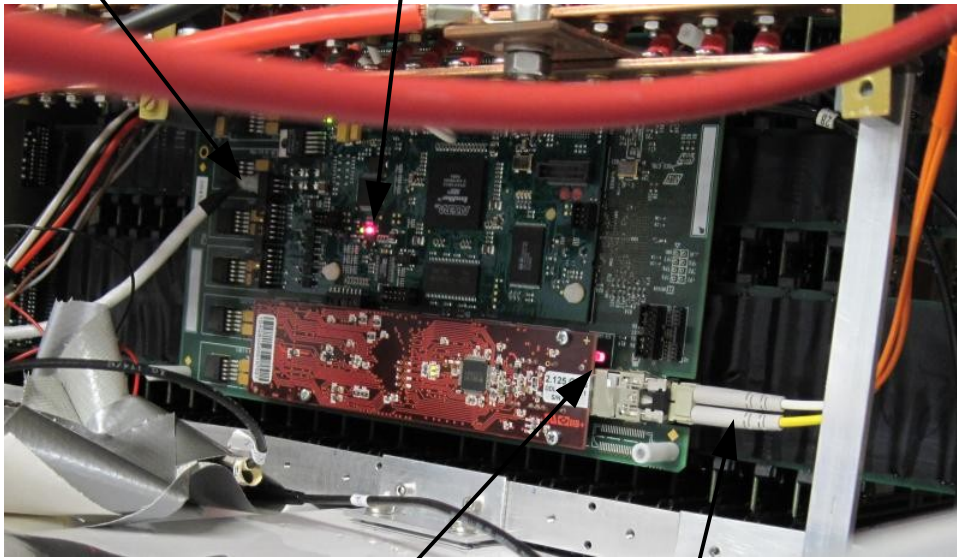
Optical fiber 1.0
DRORC.SERIAL
9034
DRORC.CHANNEL
0

Optical fiber 0.1
10081
1

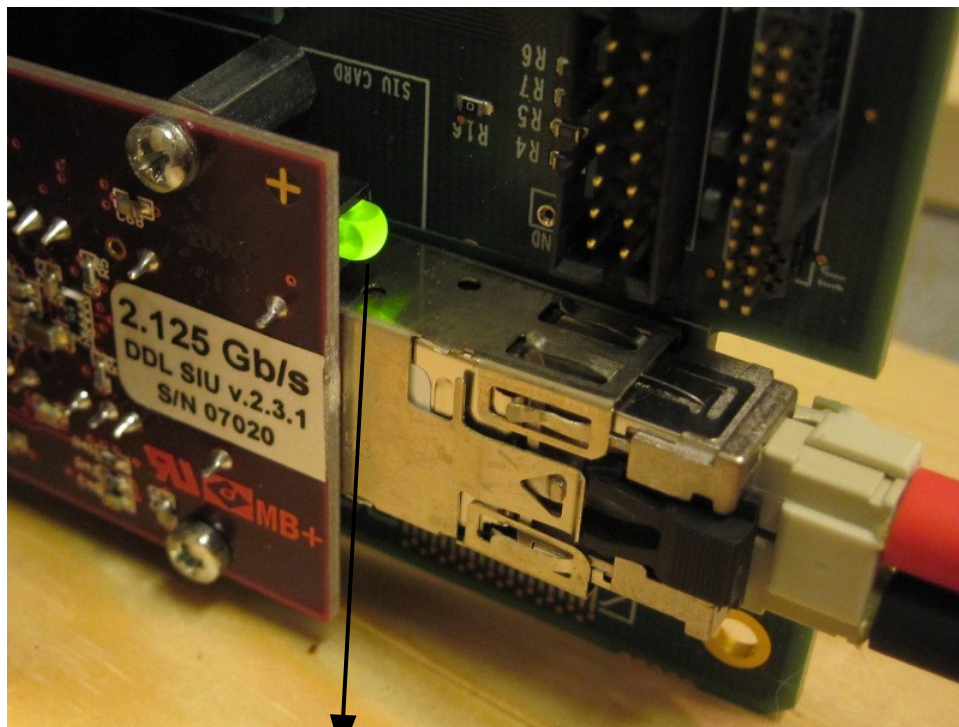
Optical fiber 0.0 -> RCU2
10081
0

Network cable

Red light = network connected



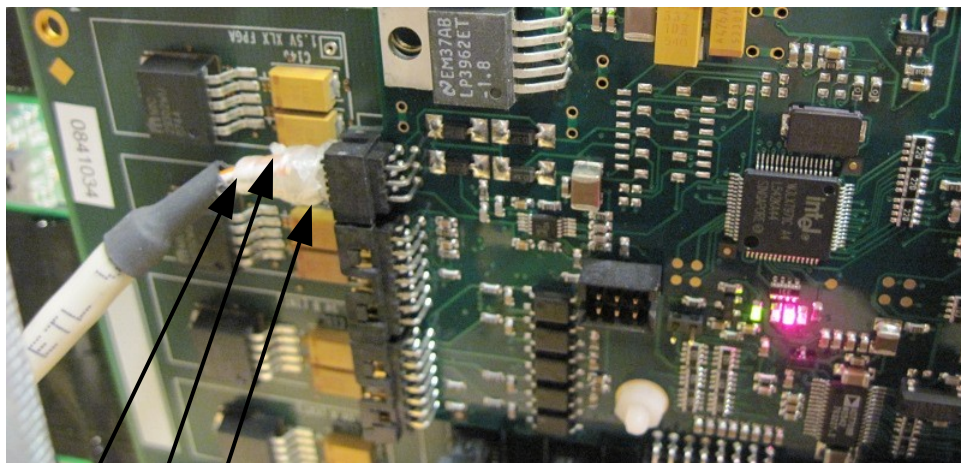
Link status red = link down Optical fiber 0.0 -> DAQ



Link status green = Link Up

Trigger

Clock

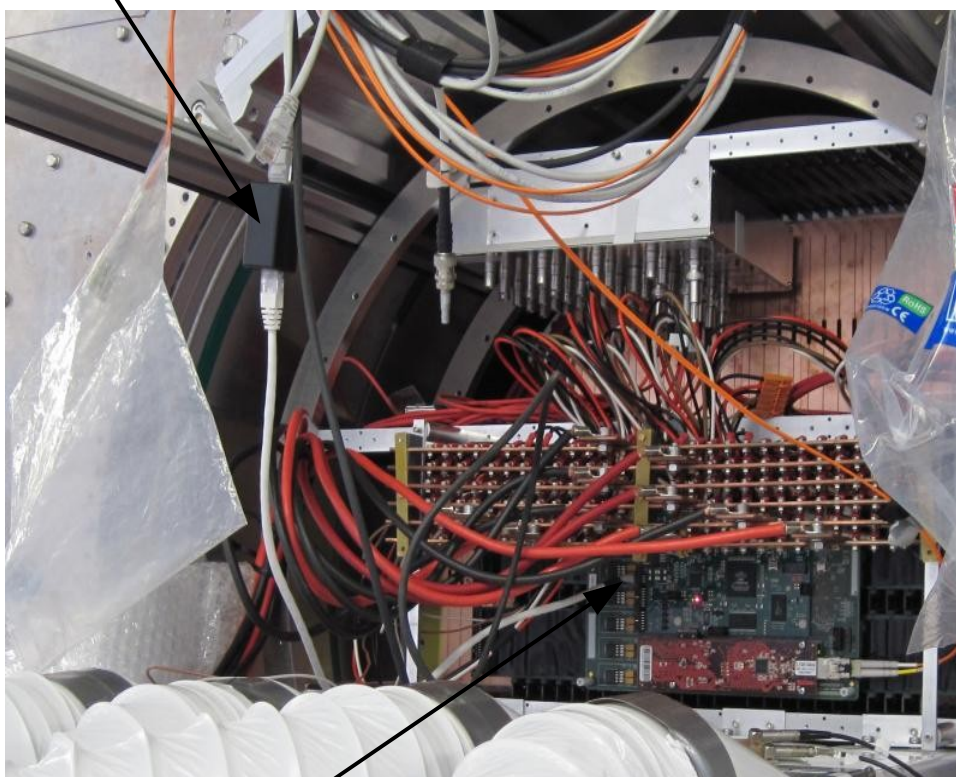


Network cable – note the color of small cables:

Orange (upper left)

White/orange (upper right)

RJ45 adapter



connect to DCS

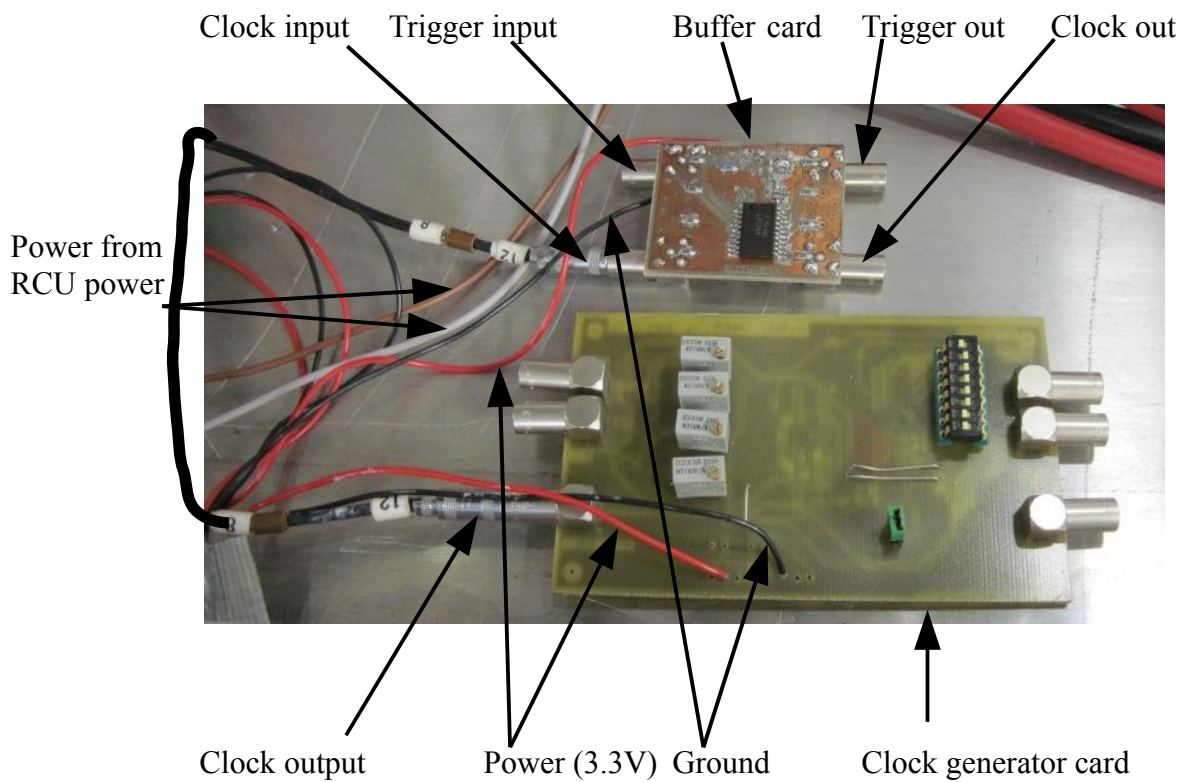


screen

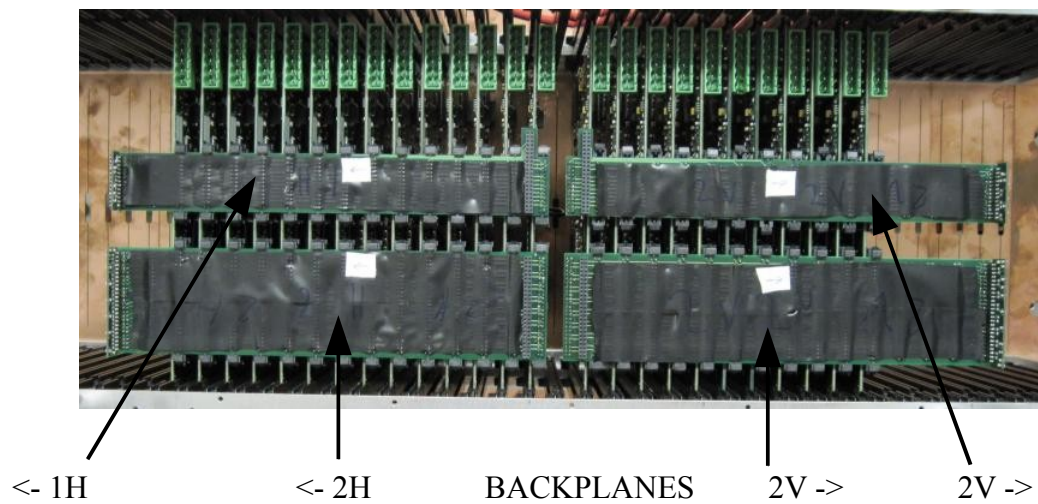
DLINK switch
DCS to lundmon

lunddaq/lundmon
to DESY network

Clock generator and clock/trigger Buffer card



Backplanes



Upper left

Back of RCU

Upper right



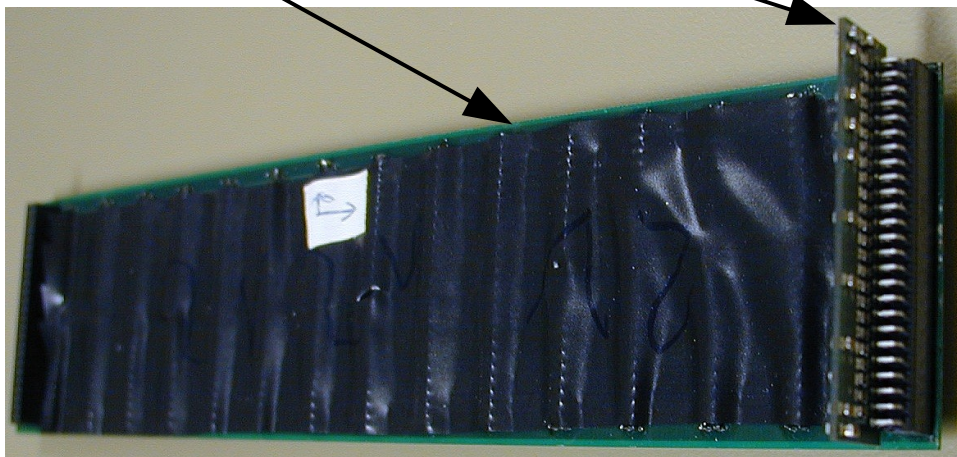
Lower left

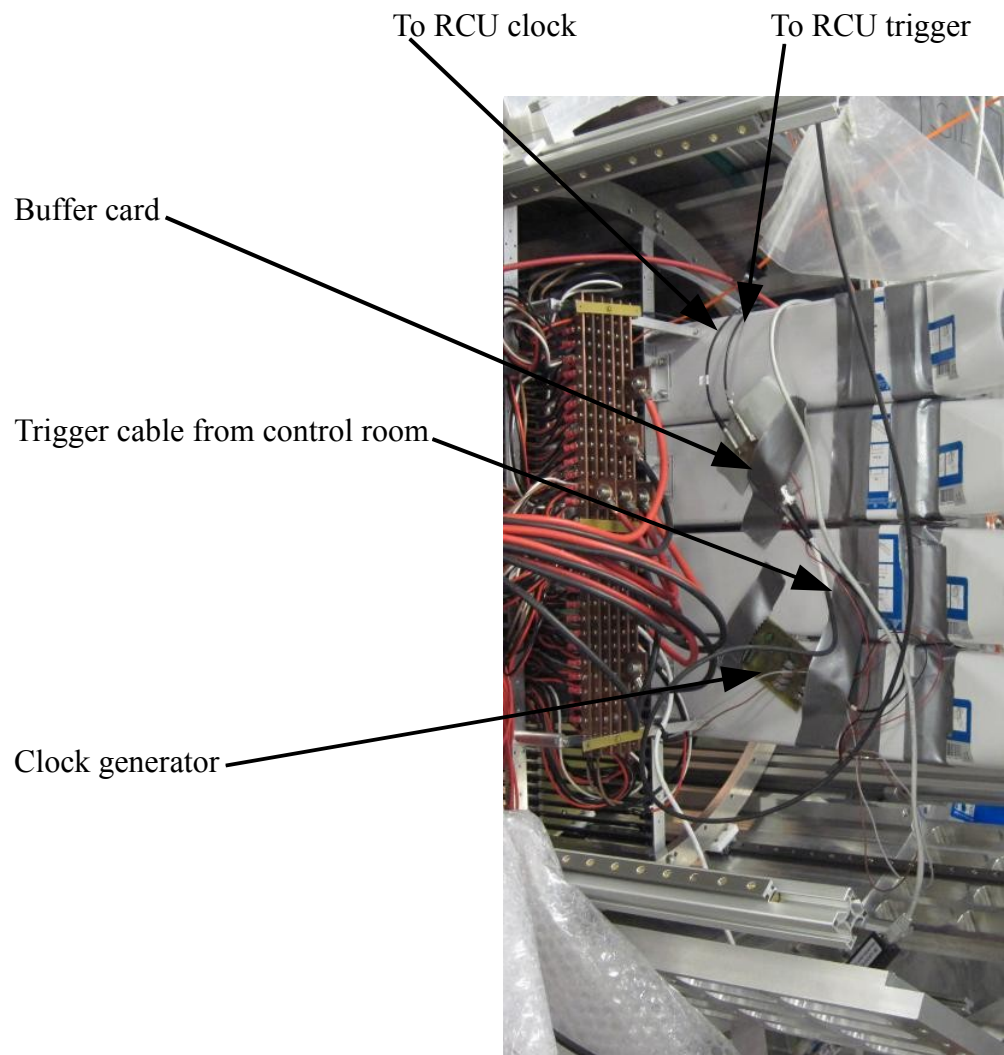
Note: these on lower right!!

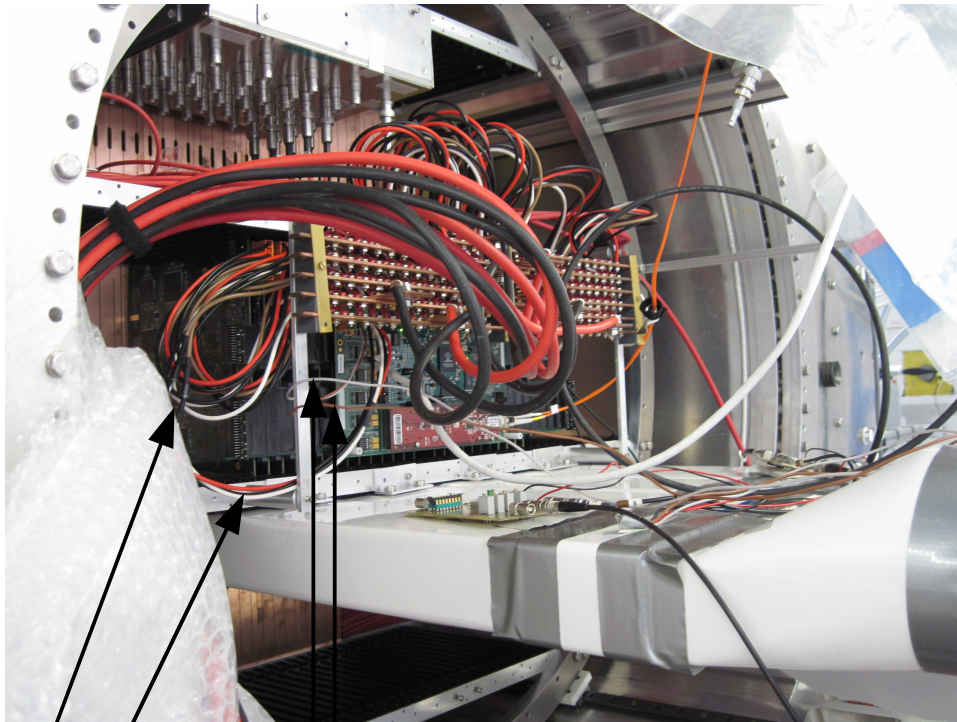
Lower right

Backplane

Insert terminator in this orientation







Power and ground to clock generator and buffer cards are taken from the RCU power connector

Power to RCU taken from power bar.

These cables have diodes to drop the voltage to proper values for the RCUs.



Note: clock and buffer cards was put here together with voltage bars after dismounting the system.

Fans

Low voltage