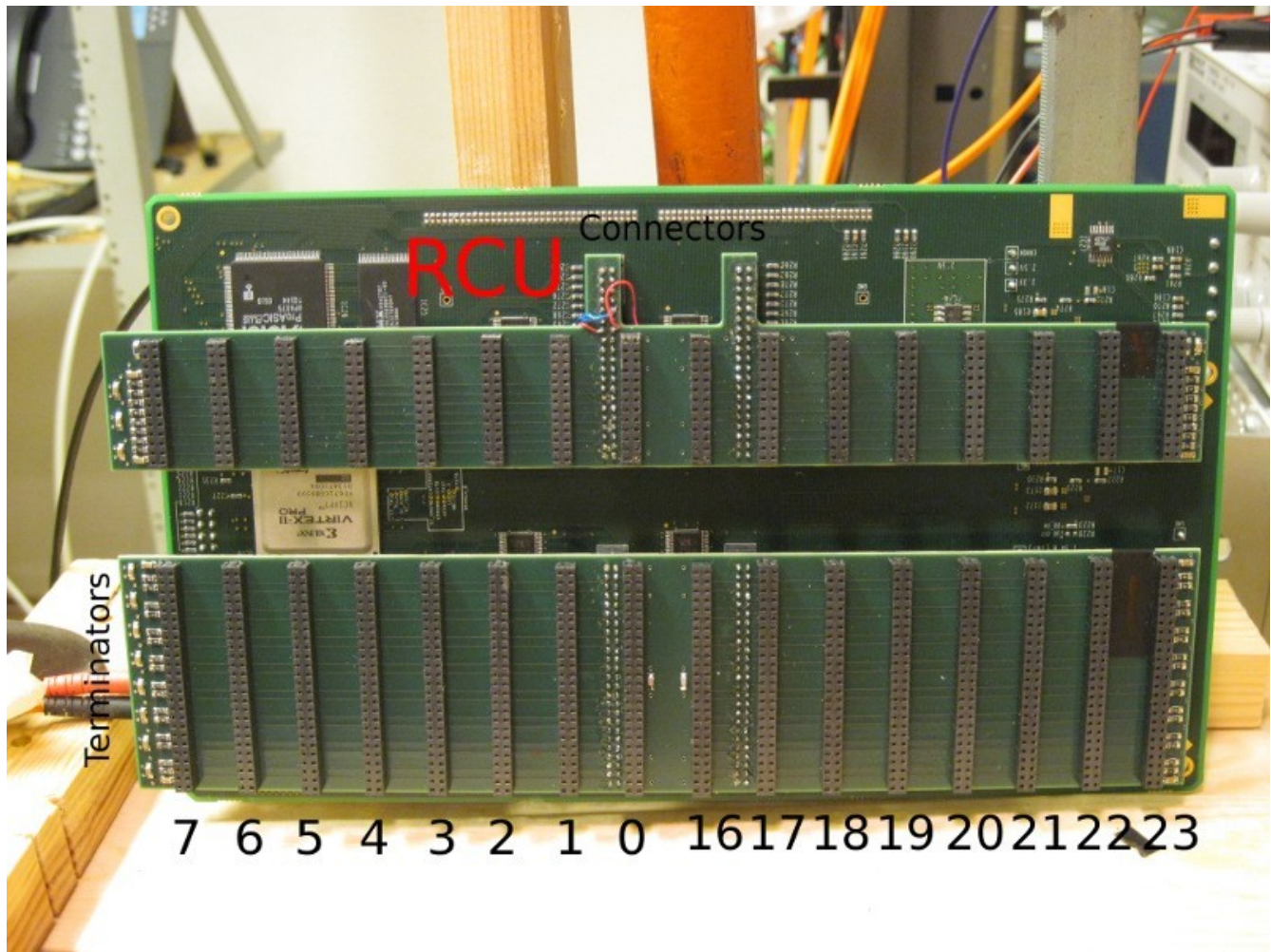




The two wings are in one piece as seen in the picture, and have both of the two connectors that connects to the RCU.

The terminators are directly on the backplane, no need for inserting any separate terminators.

There are 16 FEC slots, eight one each side, available slots are 0-7 and 16-23, numbered as in the figure, where the RCU is seen from the backplane side (slot 7-0 is LEFT. 16-23 is RIGHT). Slots 8-15 and 24-31 do not exist.

The backplanes are slightly misaligned with respect to the center of the RCU, it is shifted by ca 1 cm to the LEFT (should not be serious, since the optical cable is requiring more space than the shift).

MISTAKES

There were two mistakes on the backplane. Some of the slots were interchanged. These have been corrected for by cutting some lines, replacing with wires (lines used to power on the FEC) or for address lines by cutting and shorting pins.

Interchanged were power on lines:

connector to RCU:

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6 7

0 5 should be 4 5

2 1 should be 2 3

4 3 should be 0 1

i.e.

slot 0 ↔ slot 4

slot 1 ↔ slot 3

Fixed by cutting the power on lines and connecting with wires.

Each slot has also its own fixed address that were interchanged, fixed by:

Slot 0 ↔ Slot 4

pin 20 was cut in slot 4, and shorted with 19 in slot 0.

Slot 1 ↔ slot 3

pin 19 was cut in slot 3, and shorted with 20 in slot 1.