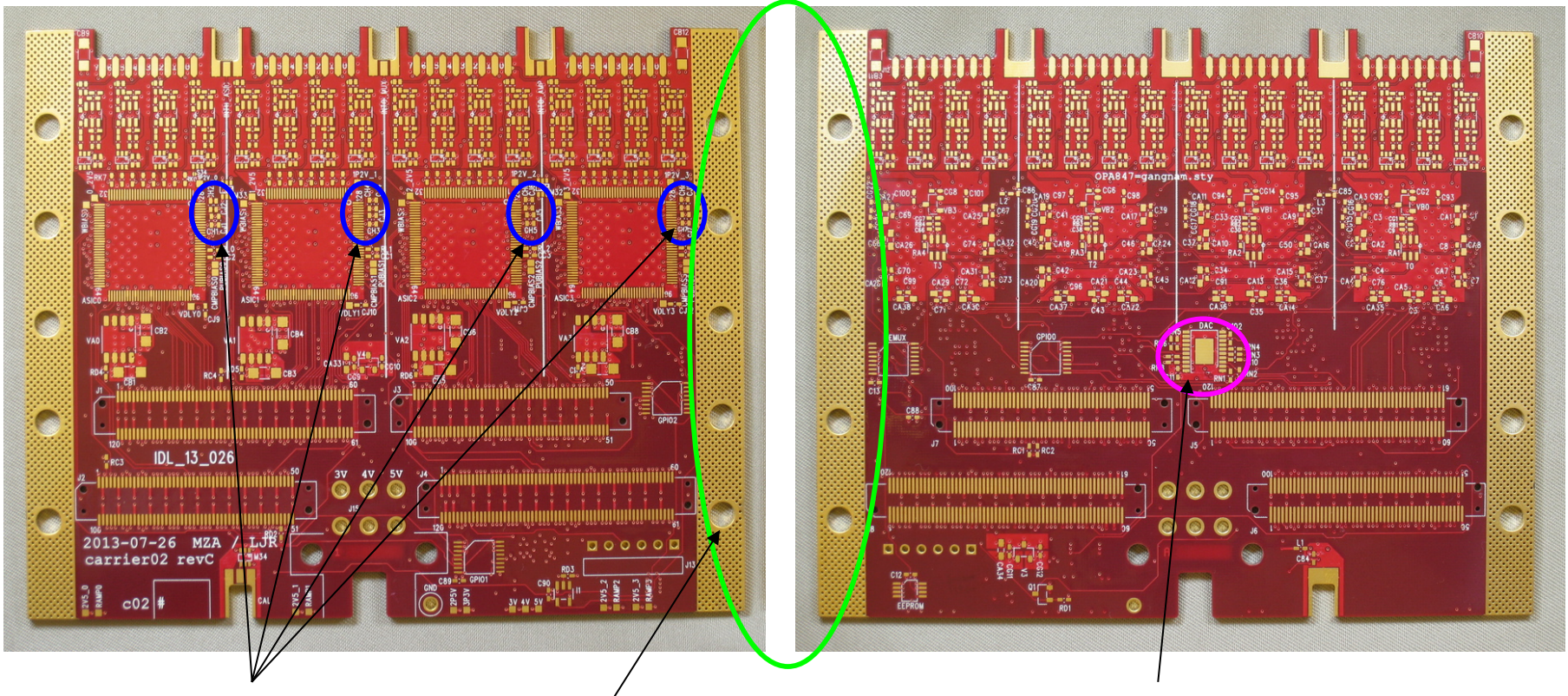


carrier02 revC

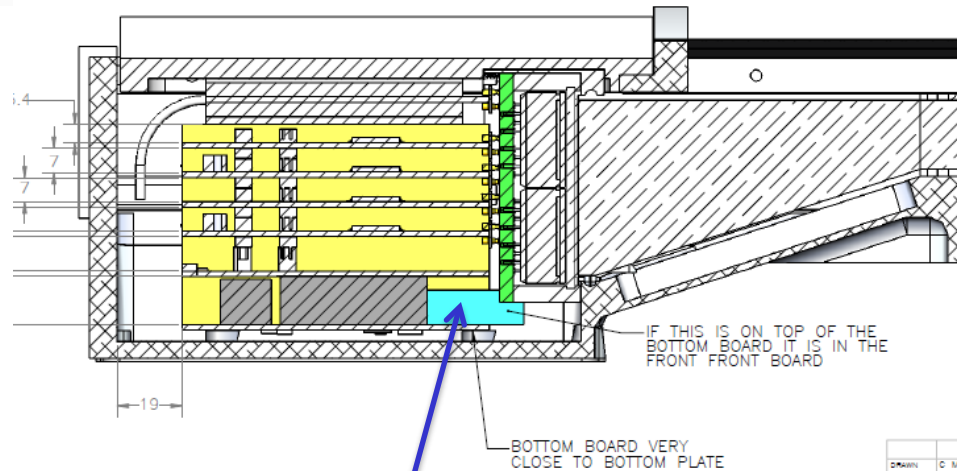
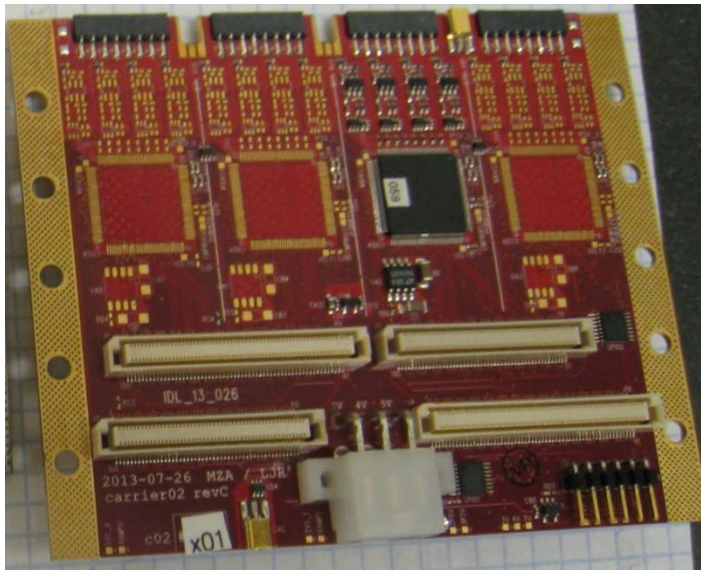
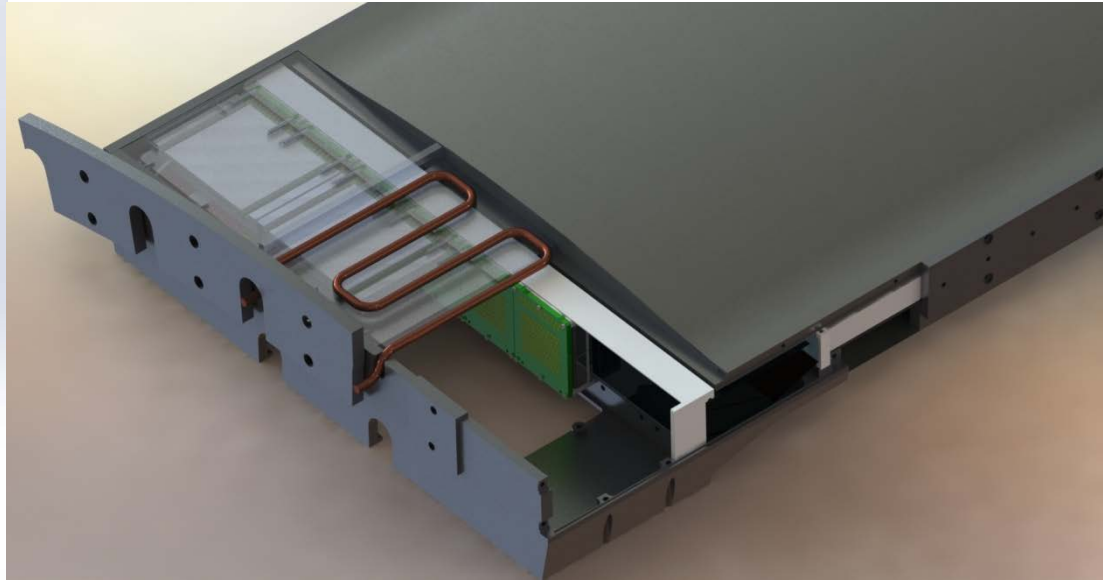
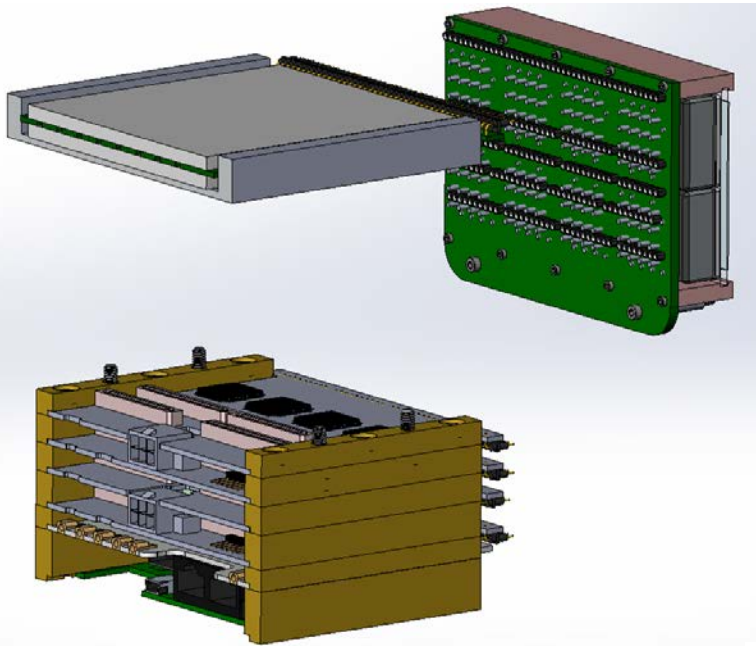


new VadjN/P
filtering

new thermal wall
connections

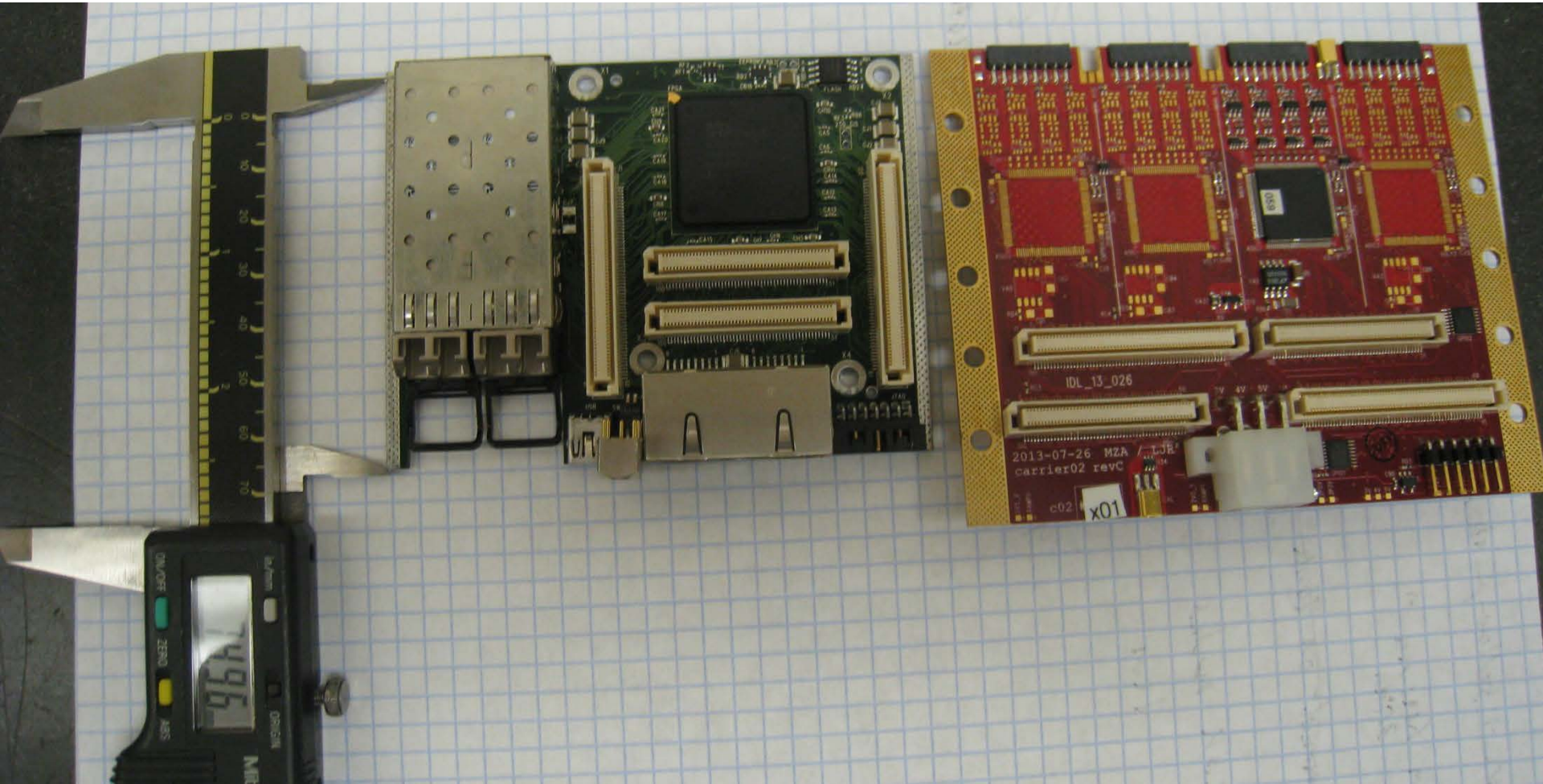
new 16 bit DAC with series
resistance

Final Board Stack Mechanics

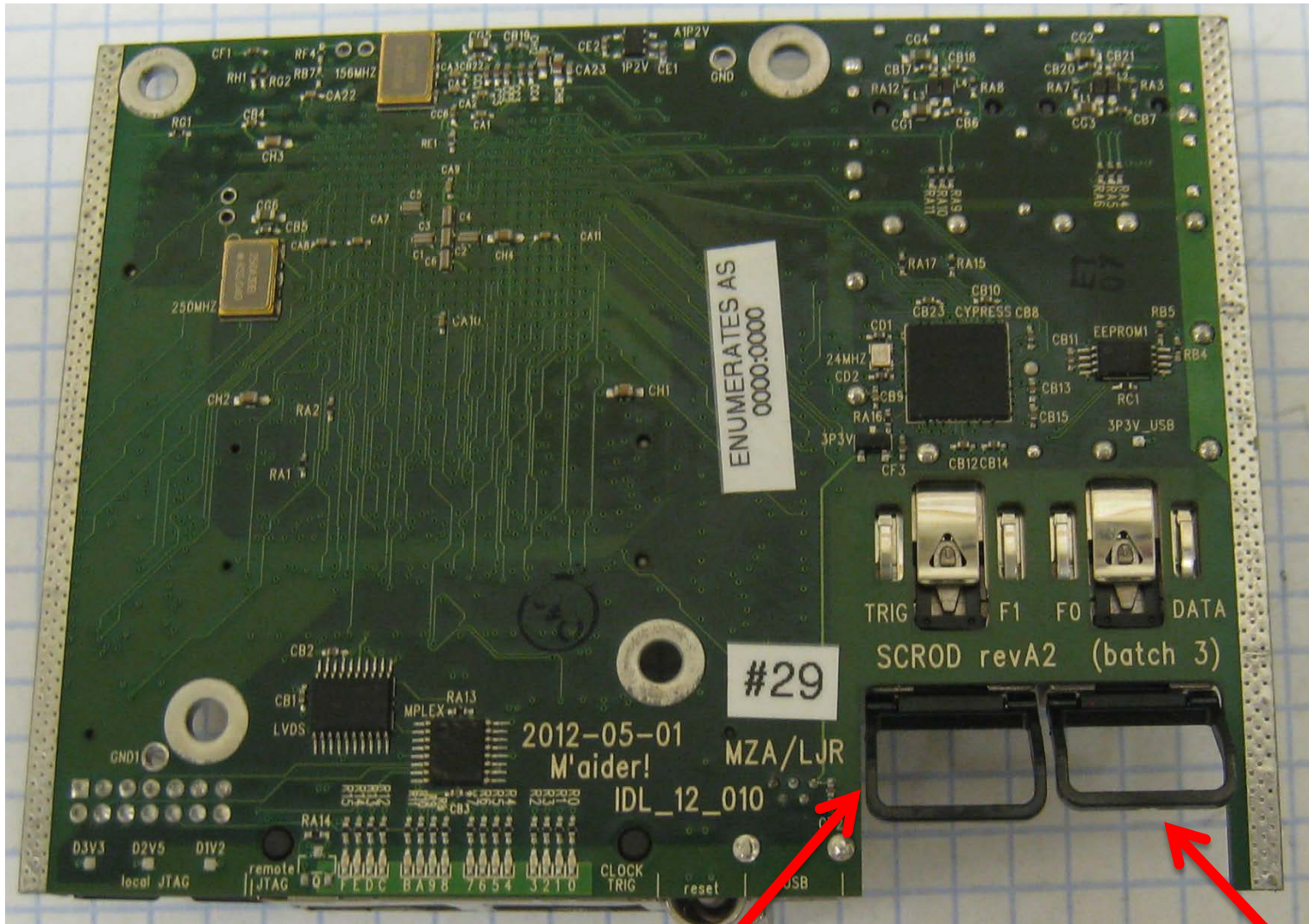


1 last mechanical conflict: fiber transceiver

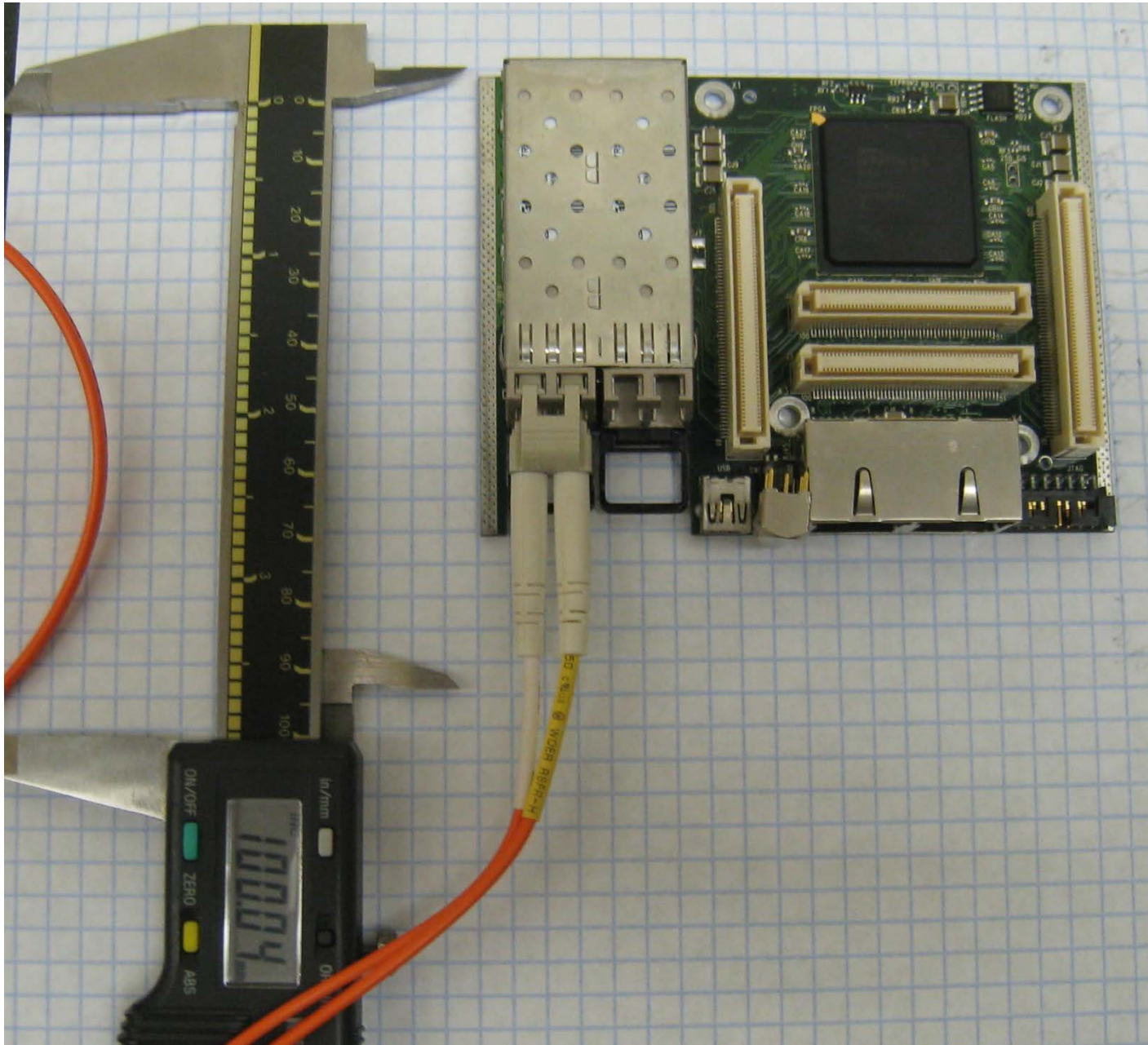
Board length ($\sim 75\text{mm}$) [$w=100\text{mm}$]



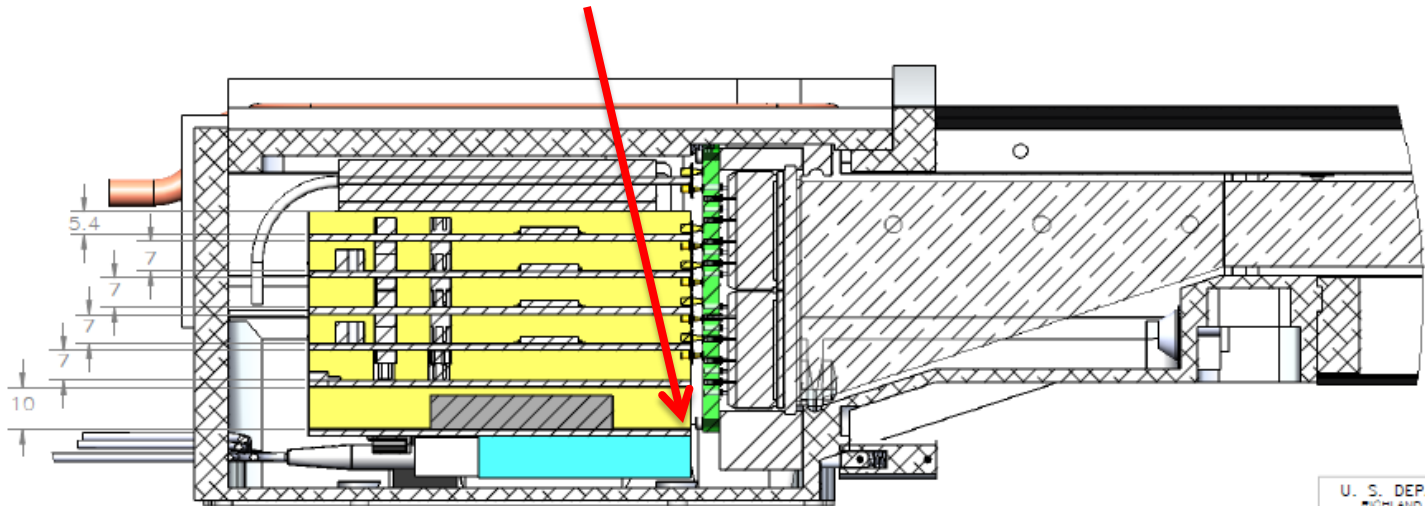
Extraction bails (bottom side)



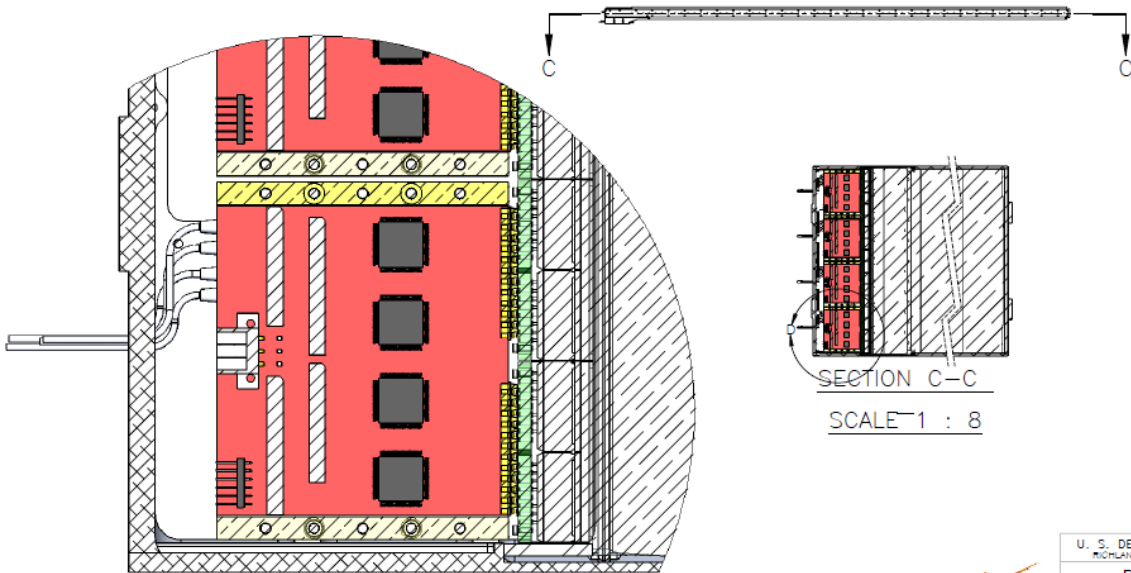
100mm span (if crank fibers?)



Potential Solution



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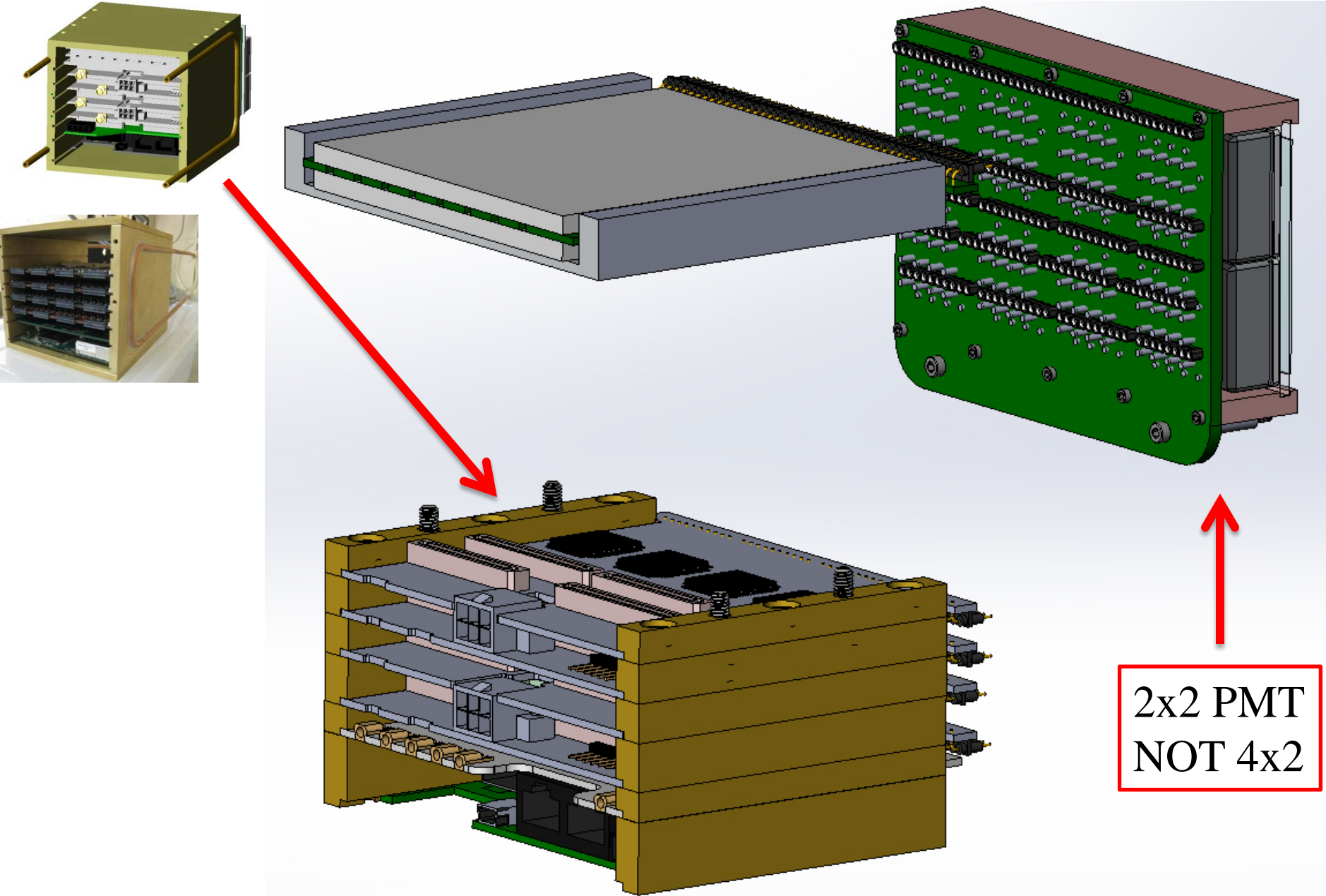


DETAIL D
 SCALE 1 : 1

Pacific Northwest
 LABORATORY

U. S. DEPARTMENT OF
 ENERGY
 BATTLE
 Pacific Northwest
 Laboratory, Richland, Washin
 MECHANICAL & RC
 PROJECT
 BELL
 "QBB LAYOUT"

NAME	DATE
DRWEN	C MULLEN 9/12/13
CHECKED	



In the short-term, can prototype “mini stack” (need to laser test)
Need an “interposer” board stack