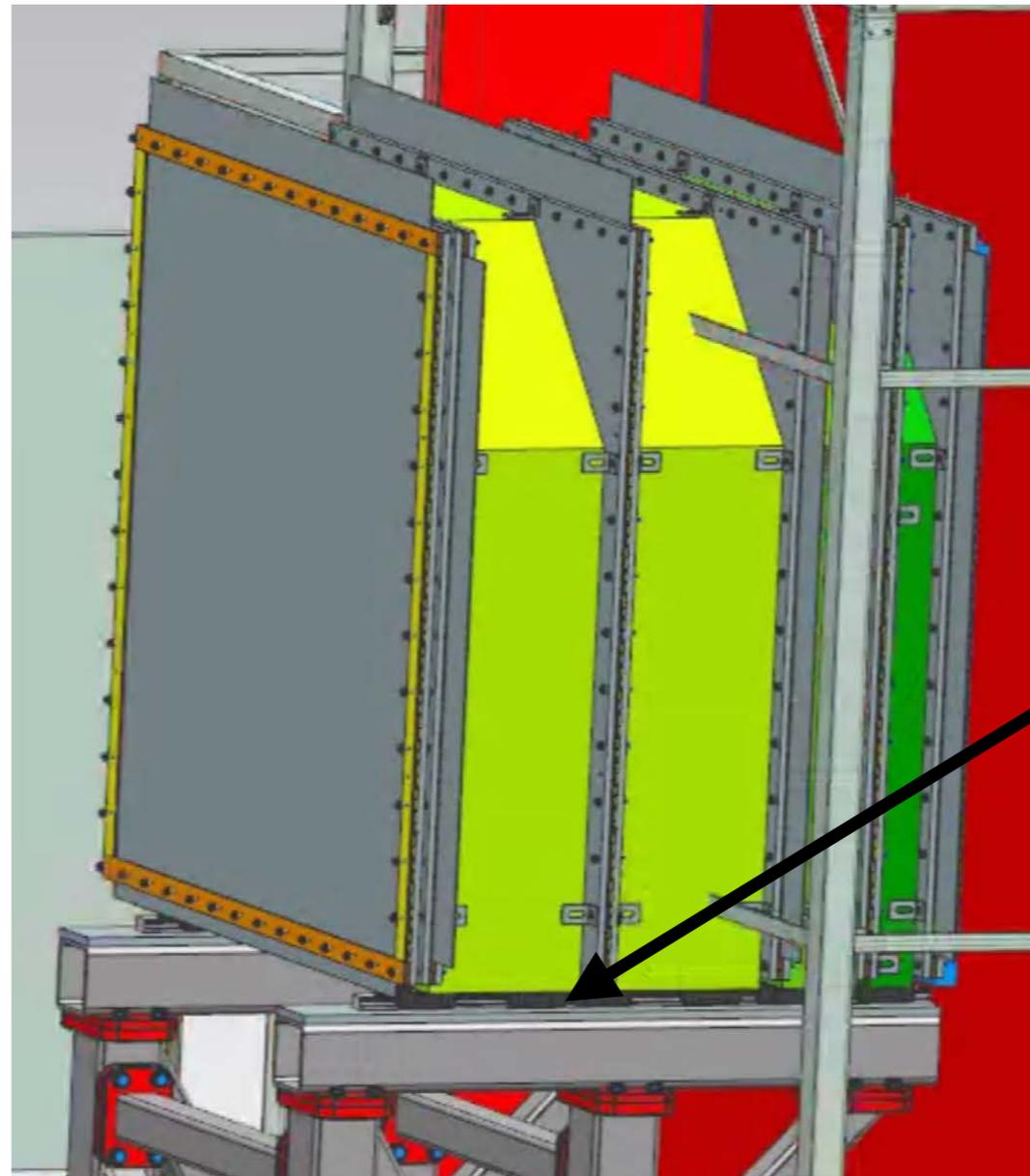
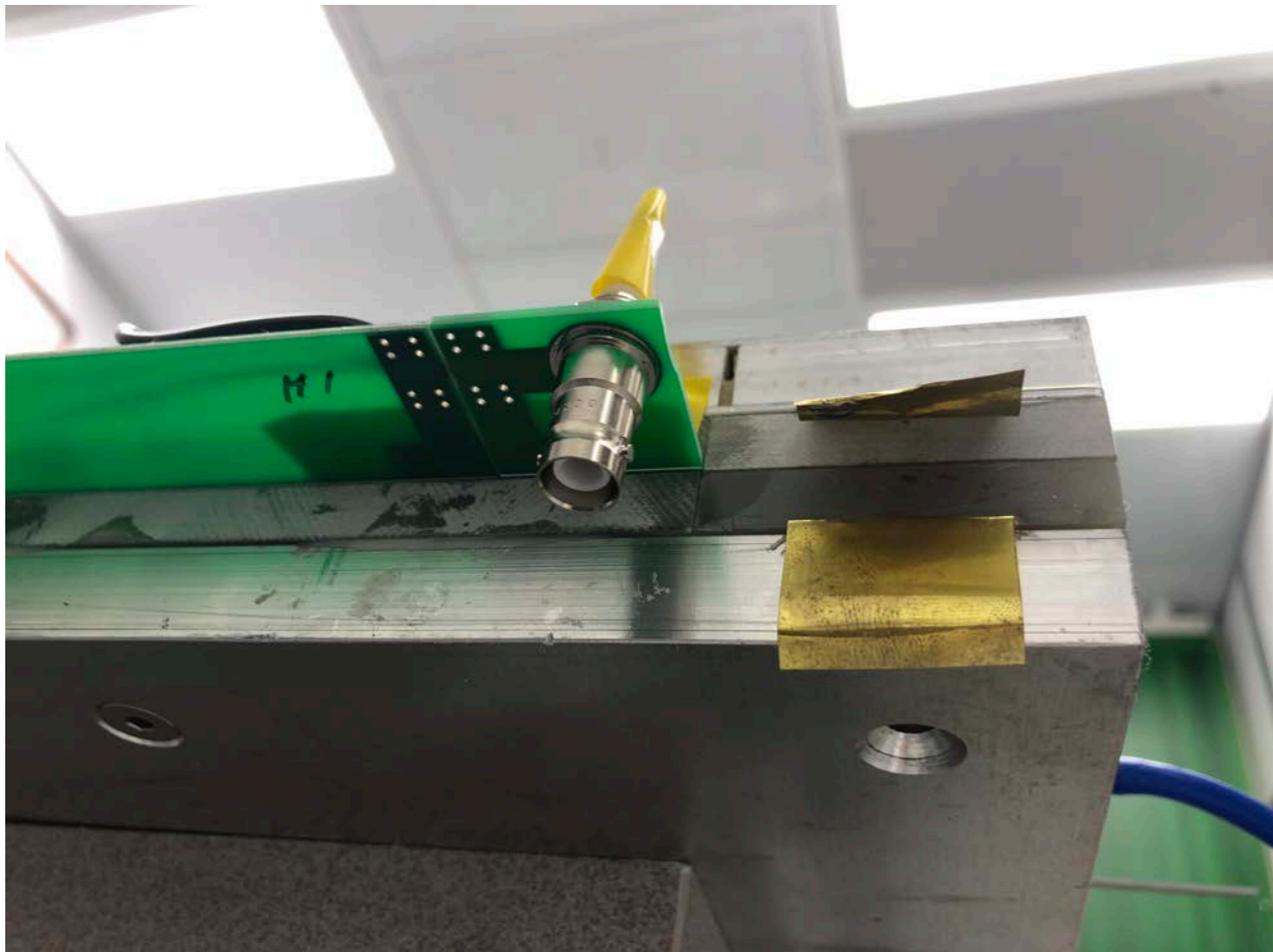


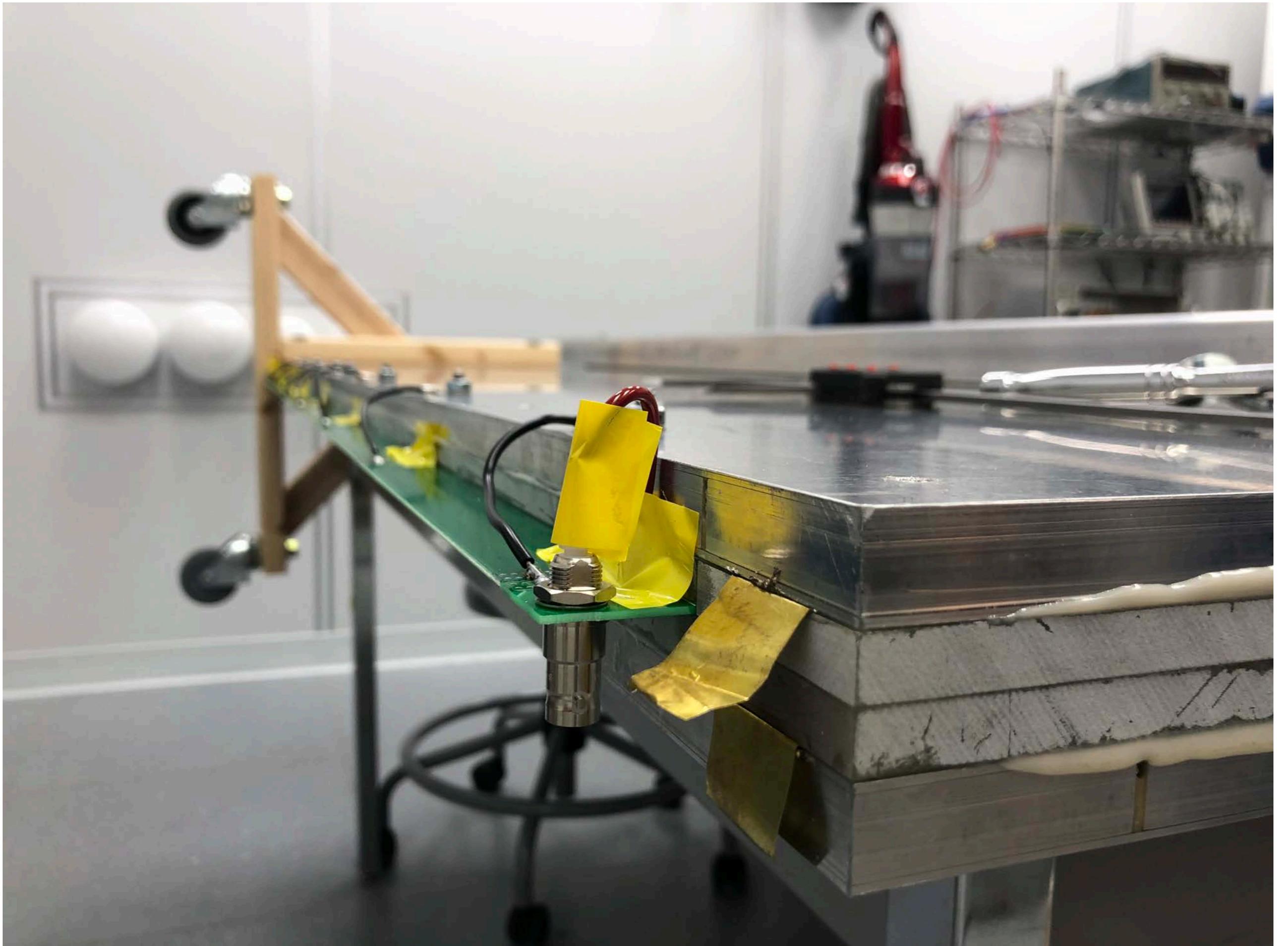
Comments and suggestions:

1. I assume on top and sides the absorber iron reaches to within 2" of the detector plate edge.
2. There's a clearance issue at the bottom when the preamp cards are in the "up" direction. The SHV cable is attached on the "down" HV side of the detector in the direction perpendicular to the chamber plane. We need clearance from the iron absorber to bring out the HV cable, and for attachment of grounding cables for the HV boards



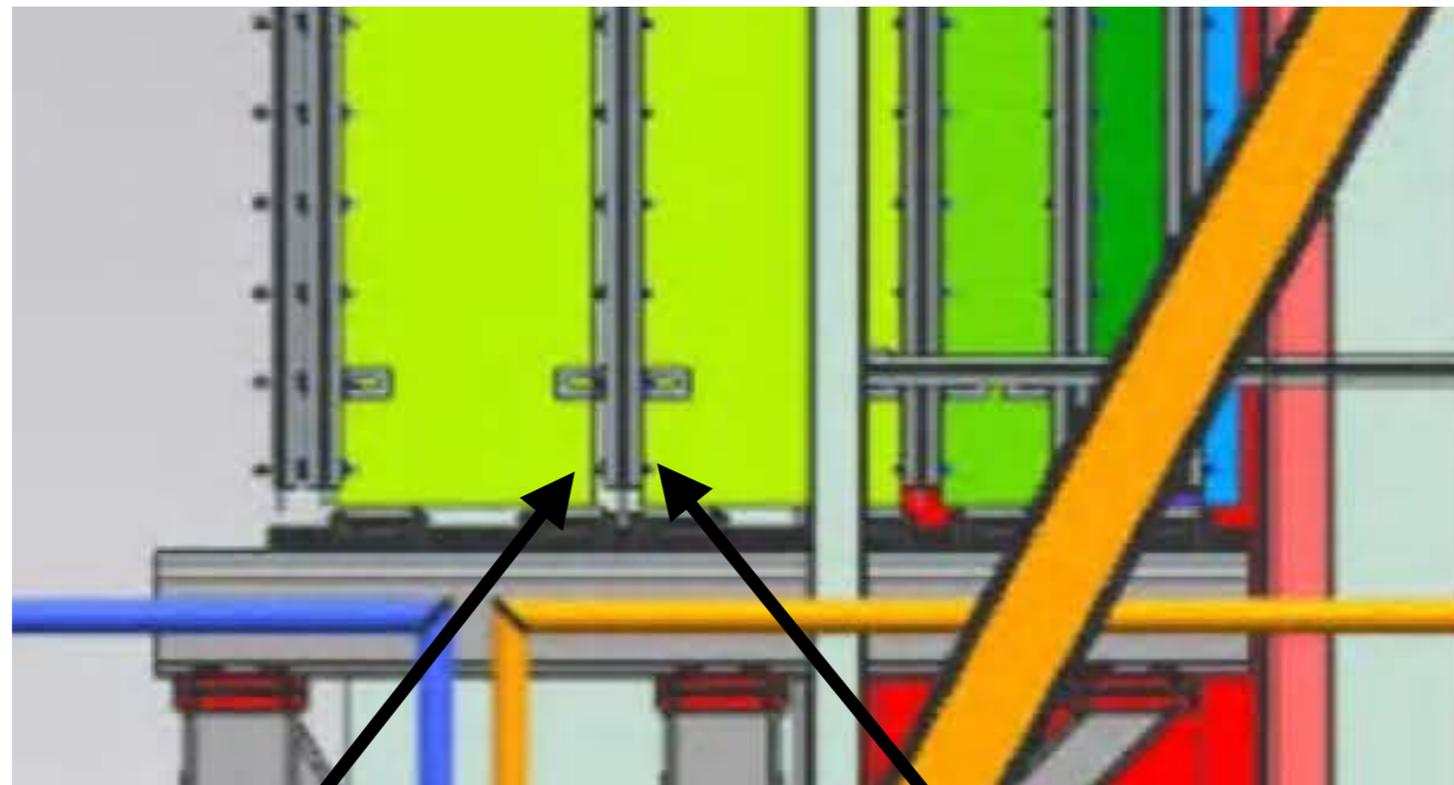
This is a problem area !





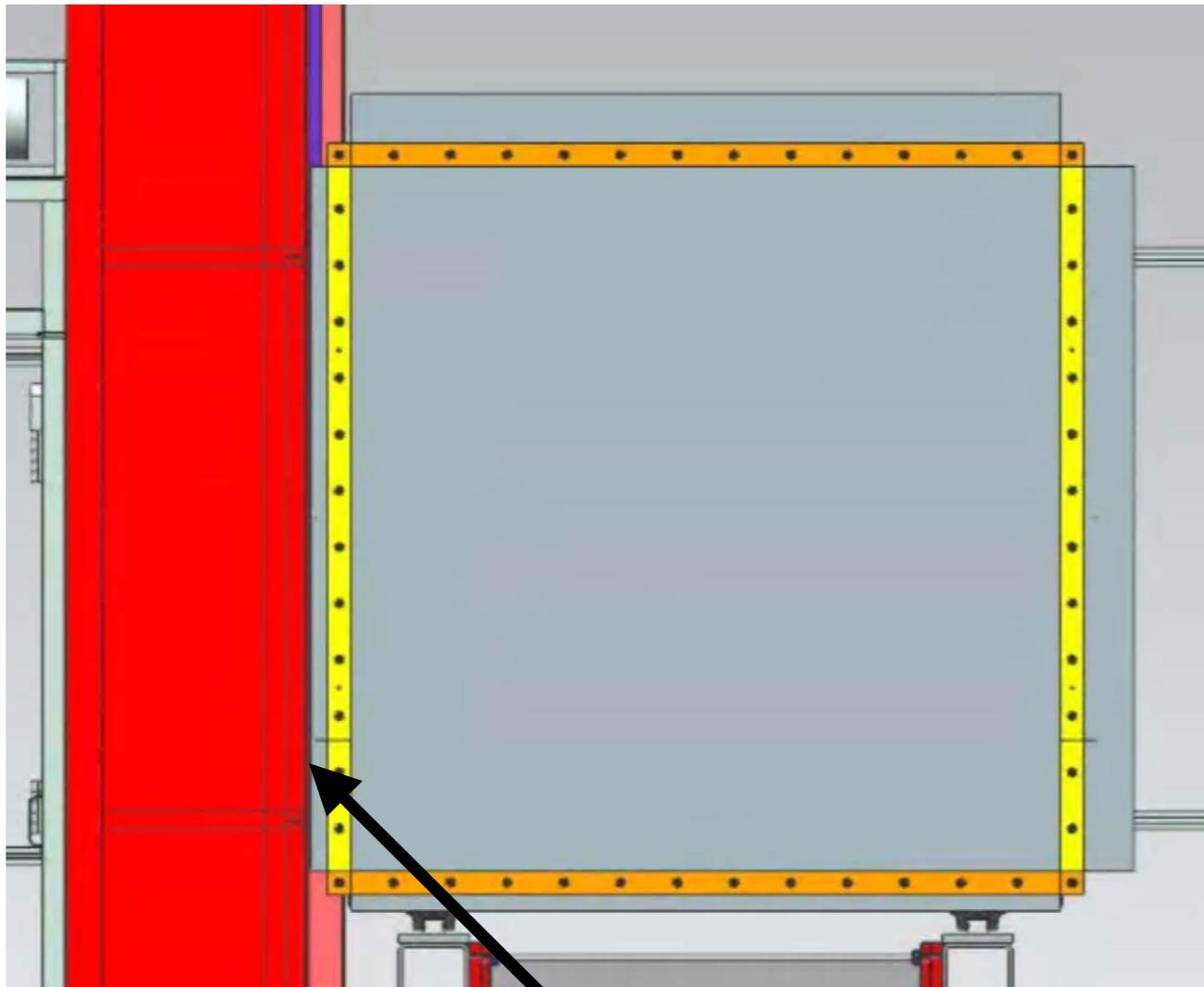
Comments and suggestions cont.

3. Is it possible to notch the iron plates at the bottom so there's clearance for the SHV cable, and for the grounding straps?



Comments and suggestions cont.

4. Clearance problem on the beam-right side of the detectors? When the preamp cards are in the "up" orientation, there are gas lines and fittings that come out on that side of the detector.



Comments and suggestions cont.

5. I believe the attachment points shown for the chambers will work. The thickness of the aluminum used for the shielding boxes is .031". The box extends in 1.5" from the edge of the chamber plate. The iron starts at 2" from the edge of the chamber plate

