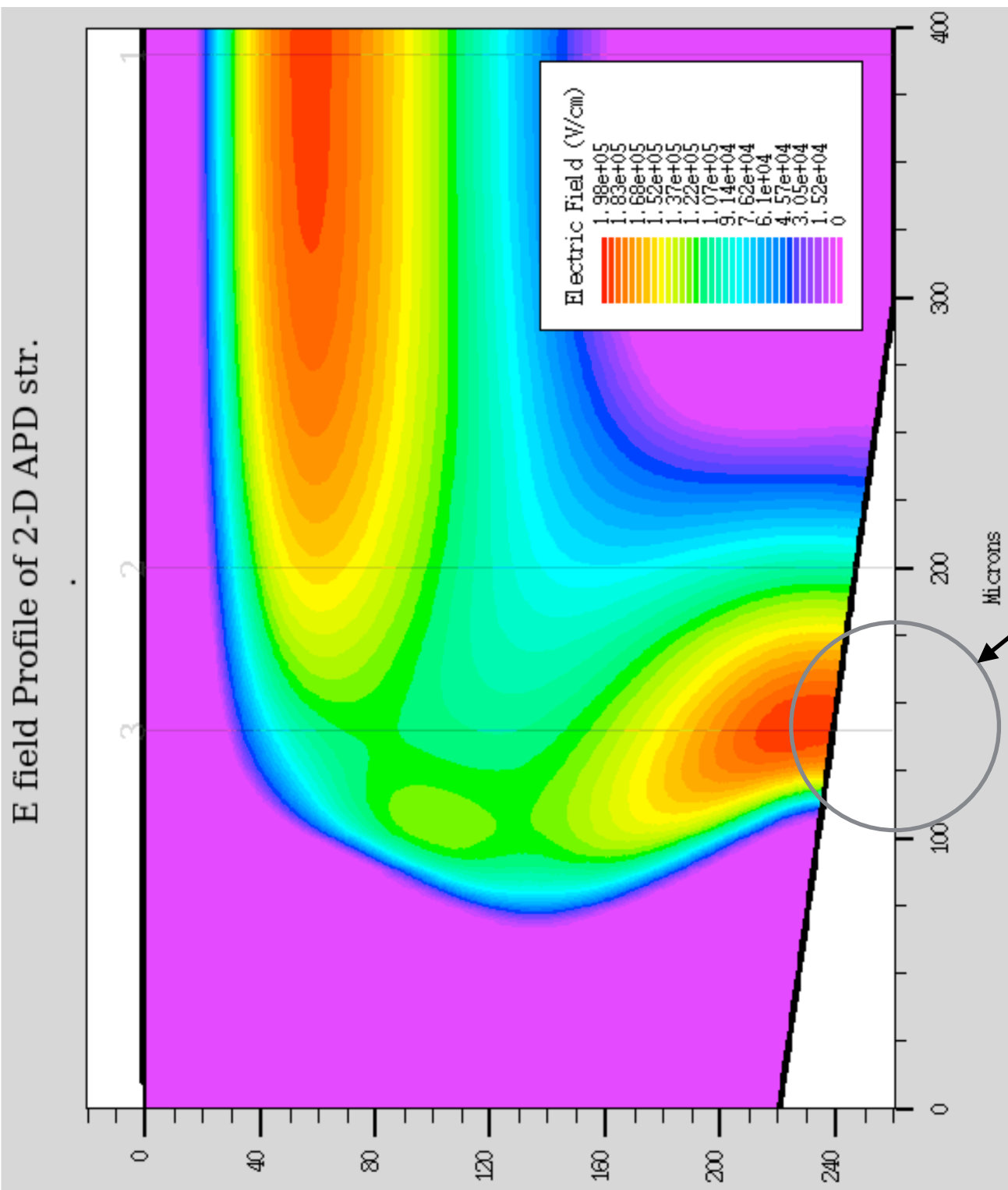


# Discussion with Rui Oliveira

S. White, M. Moll, Sofia Otero, M. Vignoli  
met on 3/30/17



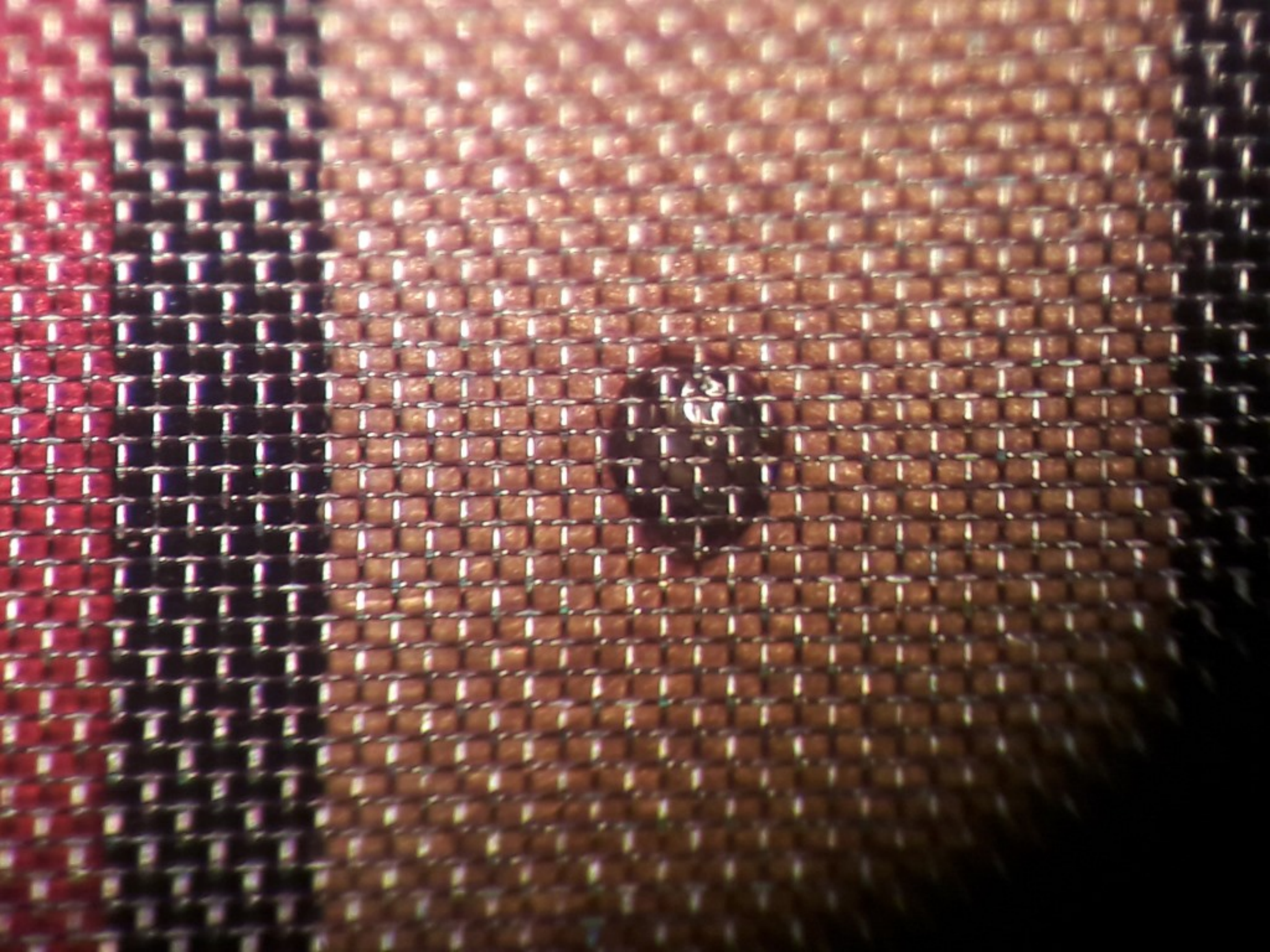
we have discussed potential issues with pc board traces ~1-2 mm apart holding 1.8 kV

but on backside we have similar issue over ~0.1 mm

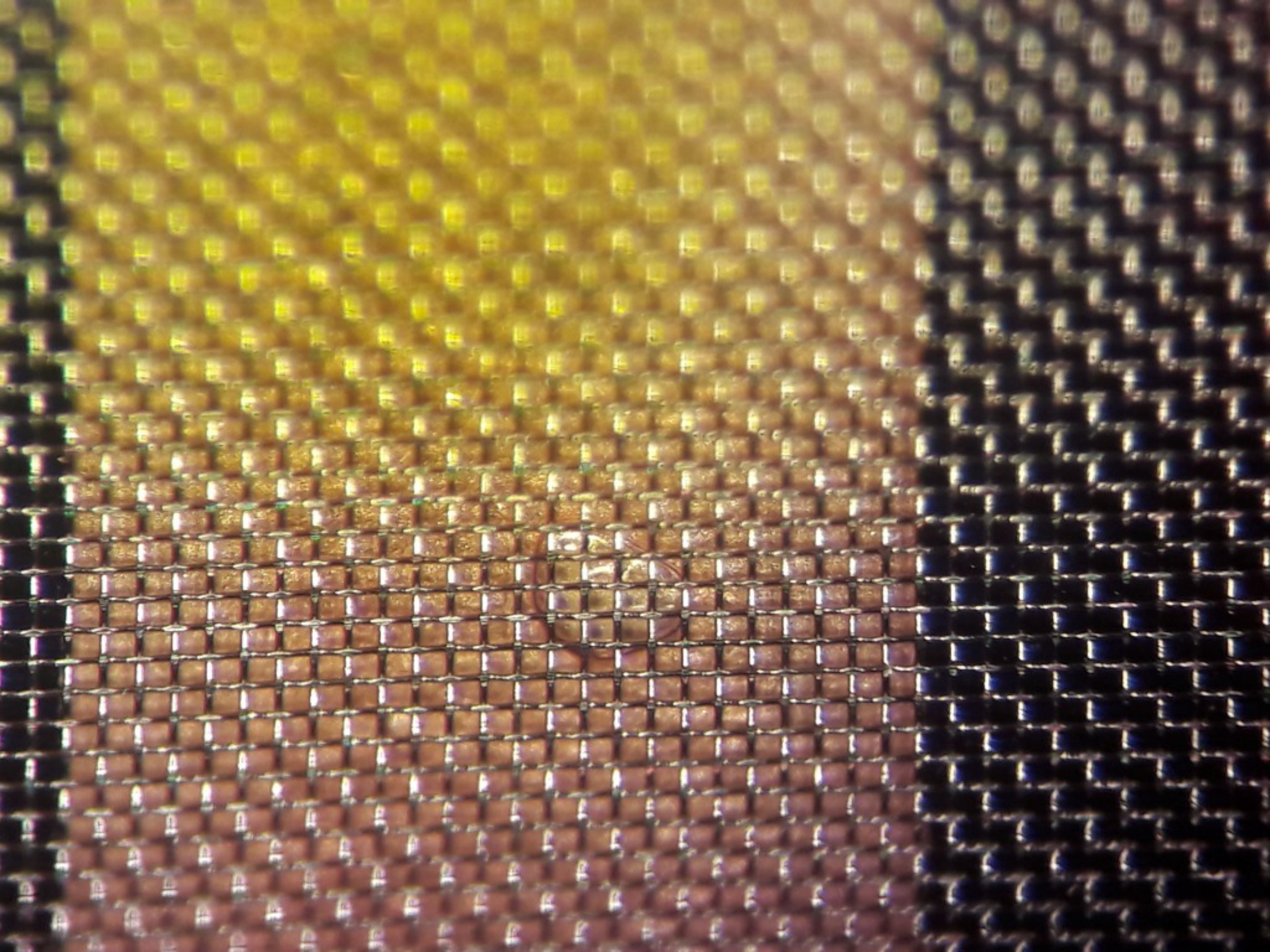
Rui experience w similar gradients in ATLAS and CLAS 12

-> backfill under vacuum w. low viscosity Epoxy











# recommendations

- backfill under vacuum. Is there this experience at Jadwin? at Prism?
- eliminate potential for similar problems on top (anode) side by applying HV to Cathode.