

TSV MPPC Discussion Points

Current Schedule Milestones

- 150 TSV MPPCs received at CSU
- Another 250 expected towards the end of September
- Half PD module (ARRAPUCA + x-ARRAPUCA ?) expected to be installed towards the end of September
- Other half in December
- TDR in spring 2019

Given that...

- The first batch of 150 will need to address related but somewhat competing needs
- ~100 sensors for module installation in APA frame
- ~50 sensors for R&D related activities
- Final numbers will depend on a number of factors like yield, module readiness, installation schedule etc.
- R&D is not a monolithic item

Proposal

- Solder one board and do sanity check
- On checkout, stuff another 7 boards
- Warm and cold testing at CSU and NIU
- On checkout stuff another