



pfRICH updates

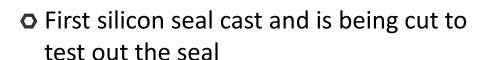
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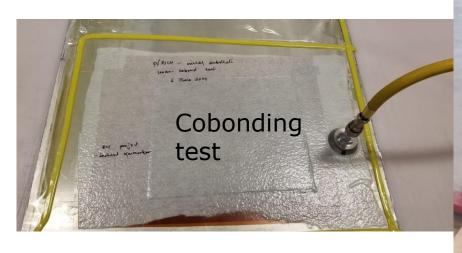


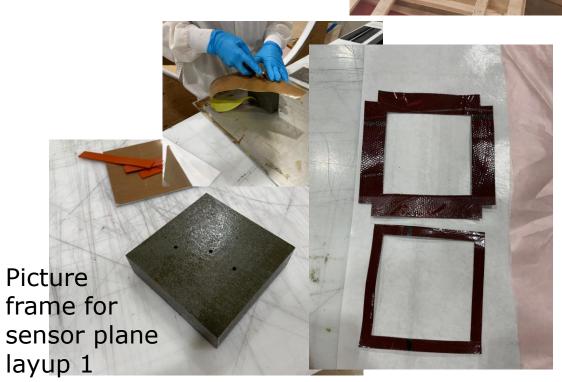
Summary

- pfRICH end rings shipped to SBU
- Second mirror substrate + lexan cobond tests on going
- Sealing tests for sensor plane test object underway for picture frame









End ring

SBU

shipment to



Sealing picture frame layup test 1





Sensors can then be installed in the sensor plane

(Note: shown here is the "2x2 sealing prototype" which I will discuss later and HRPPDs equipped with fans which are not part of the final design)

- Sidewalls 1 mm thick CFRP
- Top surface 3 mm thick
 CFRP
 - Cured under vacuum bag in autoclave
 - Interstitial beams will be simple flat plate layups cut to shape by waterjet