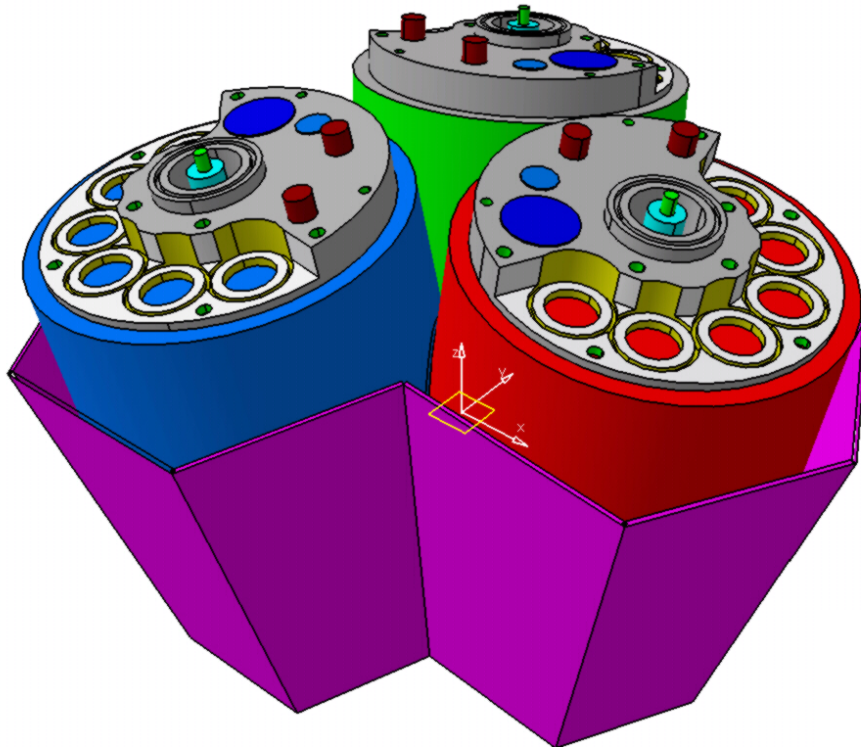


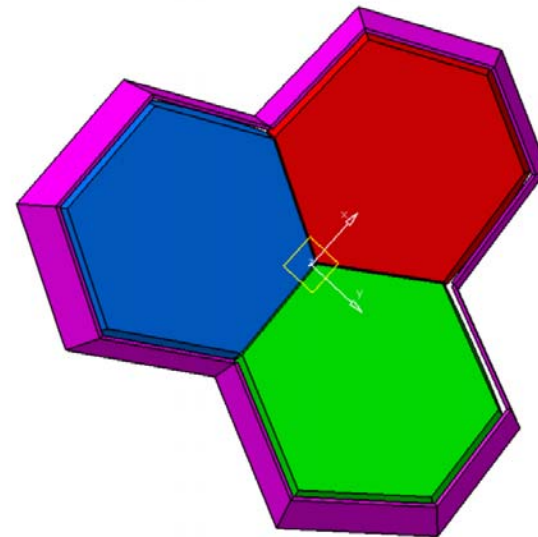
Mechanics Meeting

October 20, 2005 Cologne

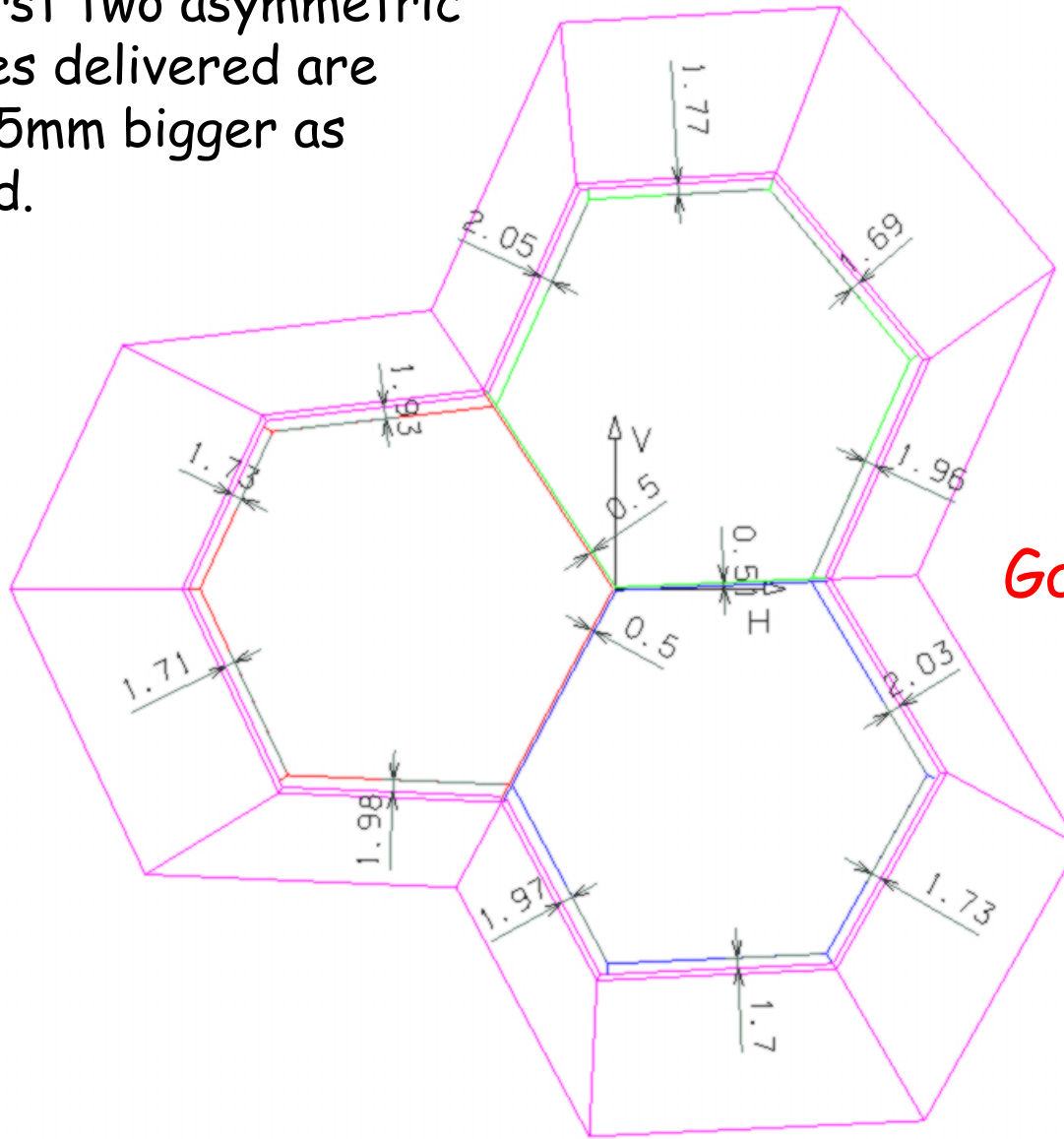
Purpose:
Control of CAD Models for
capsules and cryostat incl.
clearances and tolerances



Design of the asymmetric
Triple Cryostat



The first two asymmetric capsules delivered are 0.1-0.15mm bigger as defined.



Including a tolerance of 0.1mm for the cryostat wall, the gaps between cryostat and capsules can be 0.25mm smaller than given in the drawing.

Gaps are 1.44-1.8mm

Pulling back the capsules by 2mm opens the gap by 0.6mm, but reduces the Efficiency of AGATA by 1%.