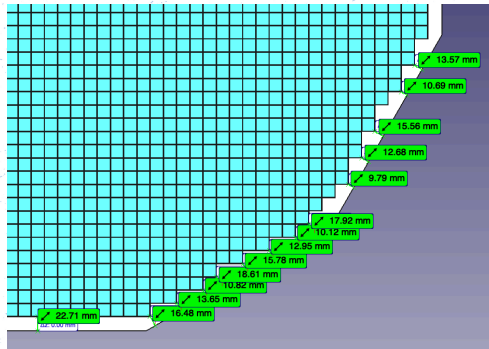# Update on EEEMCal simulation geometry

Dmitry Kalinkin
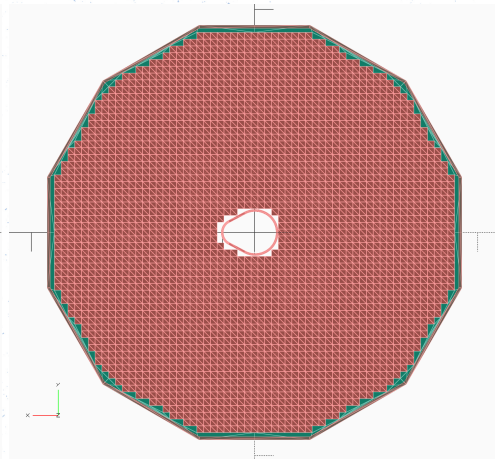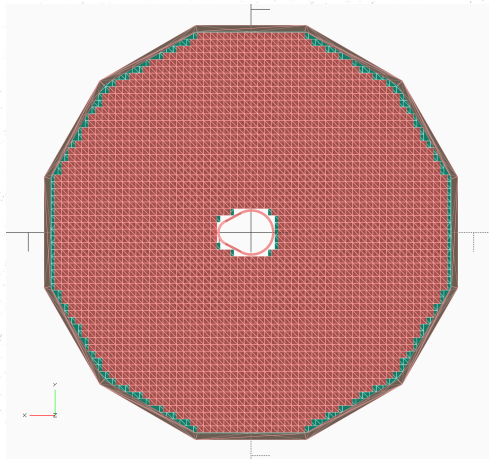
University of Kentucky

Latest CAD model
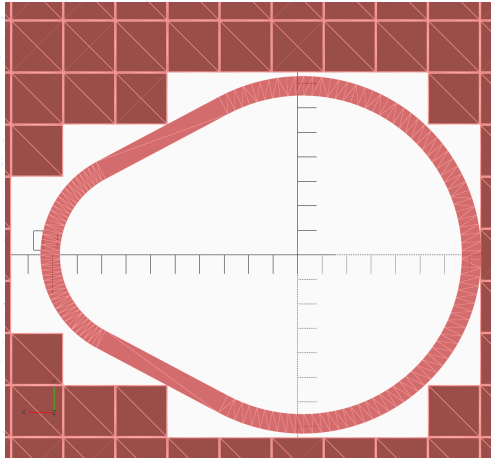

More towers on the outside, wall thickness 9.79 mm at minimum

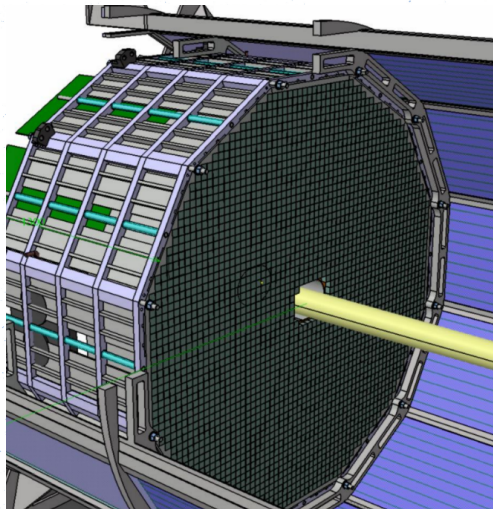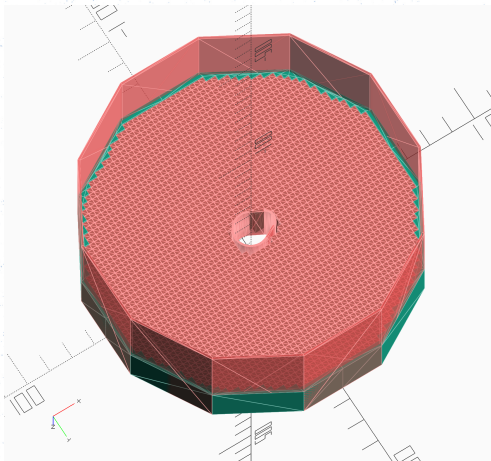Left: comparison to 24.12.0 geometry, Right: new version -
`https://github.com/eic/epic/pull/815`
Dodecagon CAD, DD4hep geometry

Inner support "collar" doesn't fit anymore:

Thickness of support "frame" reduced to 9.79 mm, but this is **not** based on the newest CAD model.

University of Kentucky.

Alternative CAD model
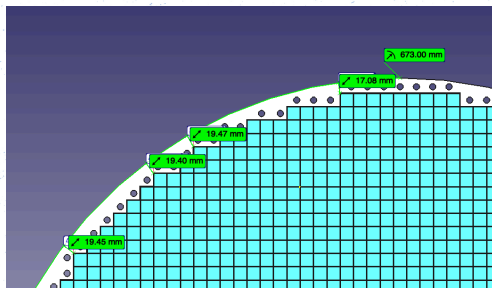
New outer radius instead 65.0 cm

Circular CAD, DD4hep geometry
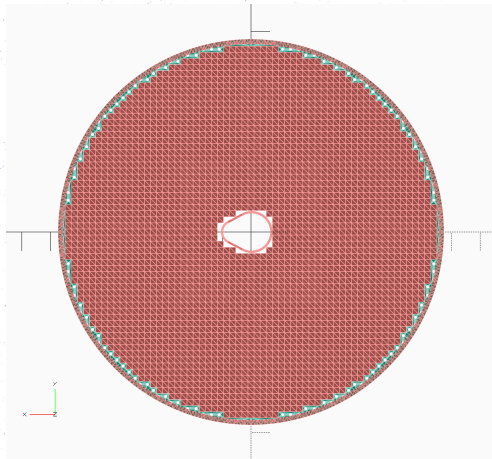
Circular CAD, Dodecagon CAD