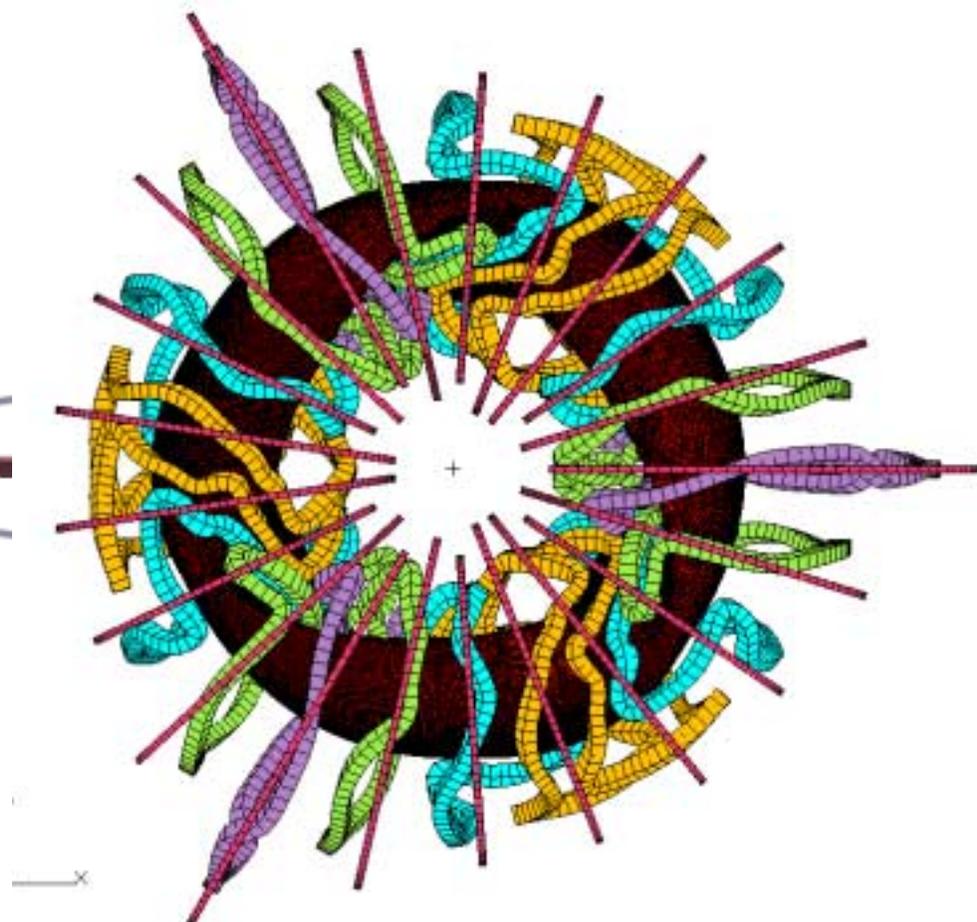


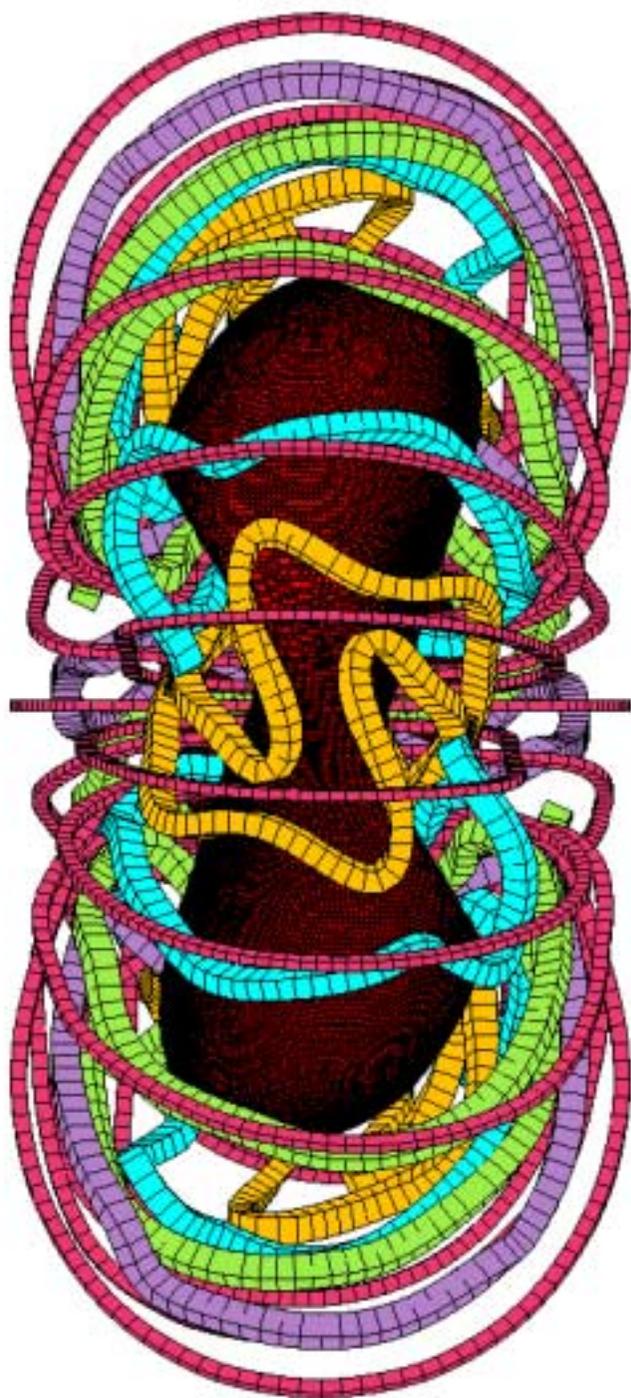
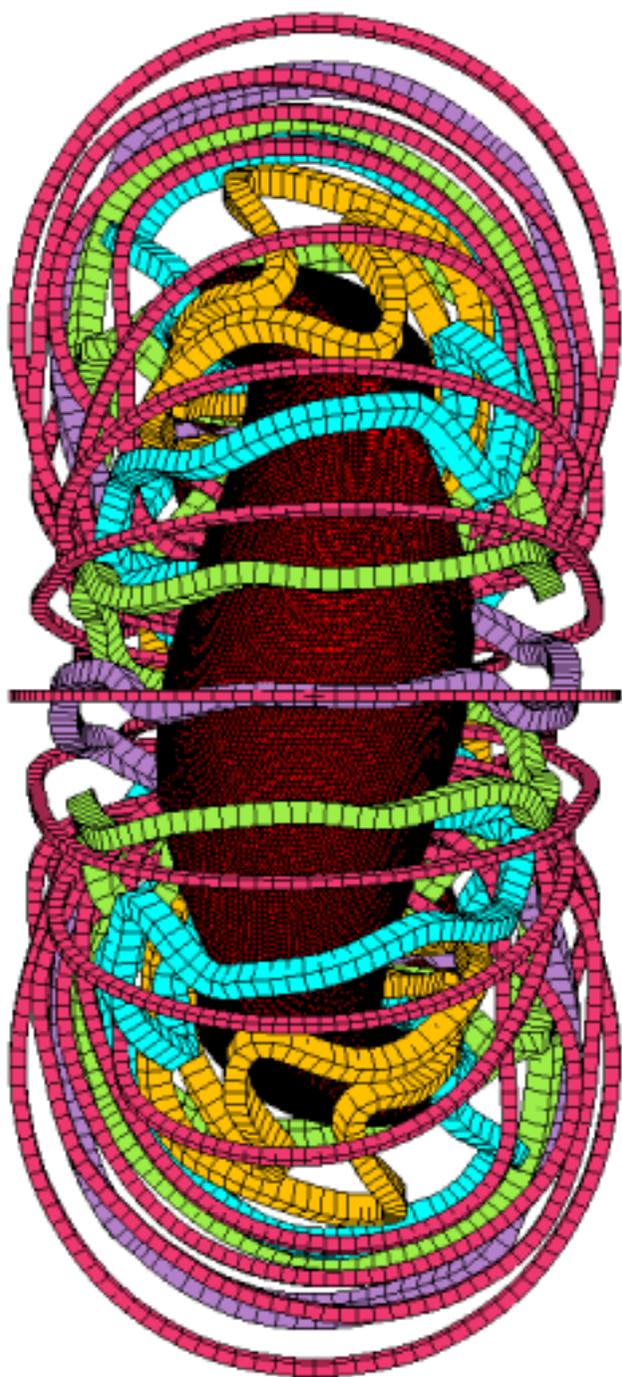
Purpose: Develop conformal TF geometry, determine impact on machine design, access

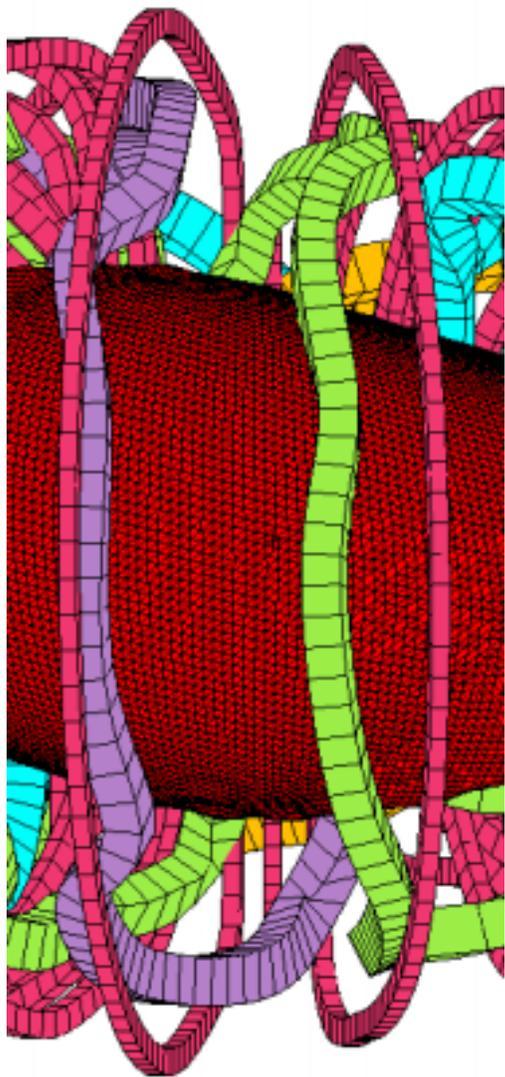


Case 1017 with TF  
Between Modular Coils

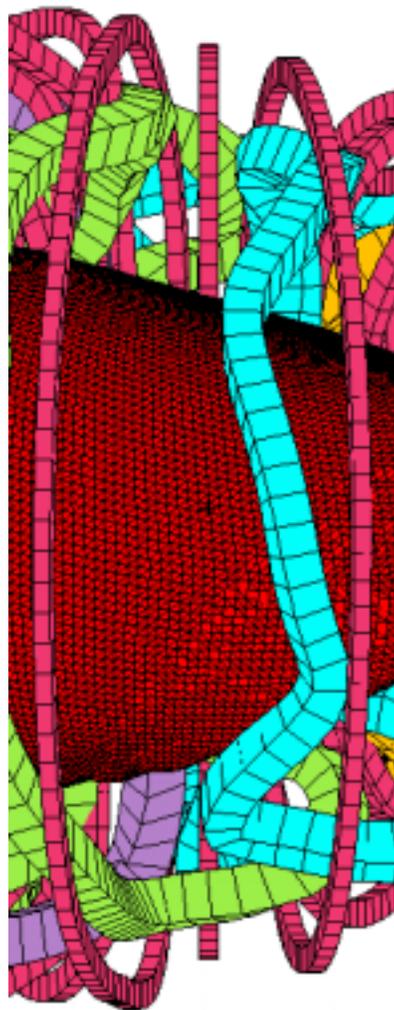


Case M12 with TF  
Centered on Modular Coils

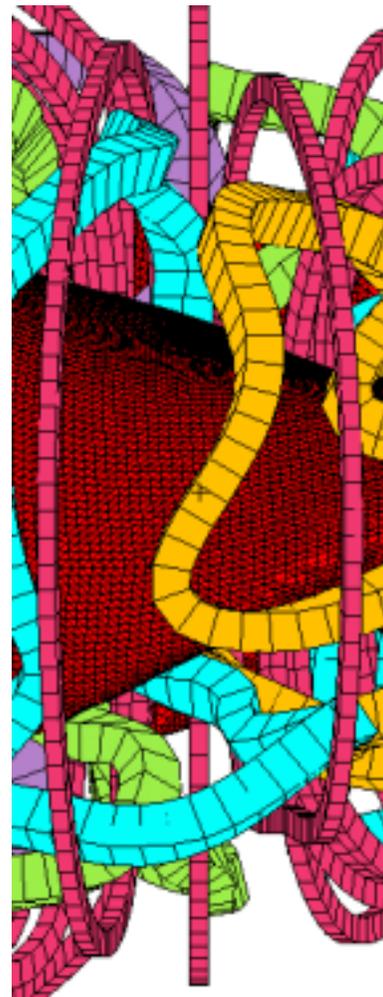




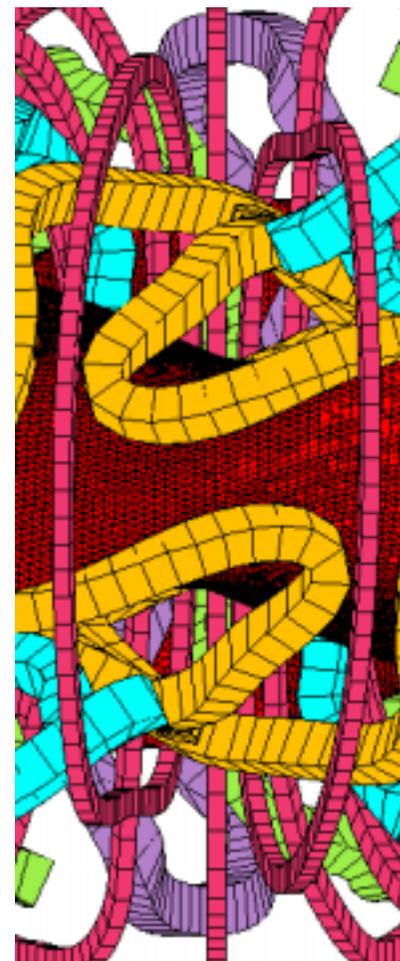
Phi = 8.571-deg



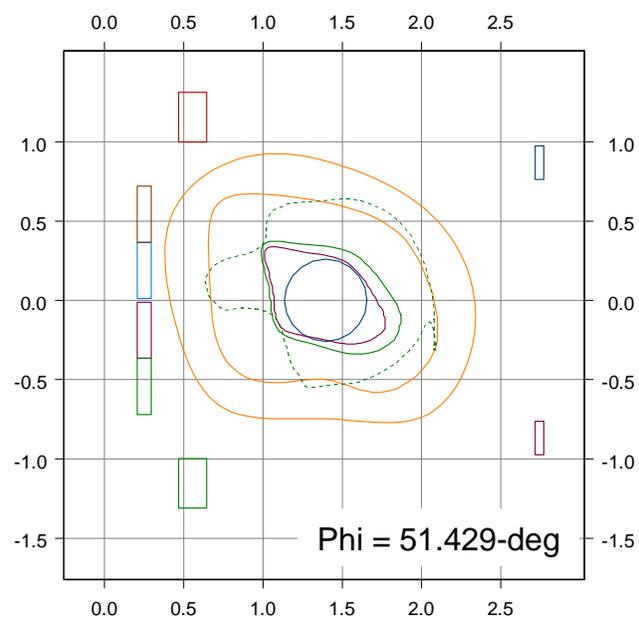
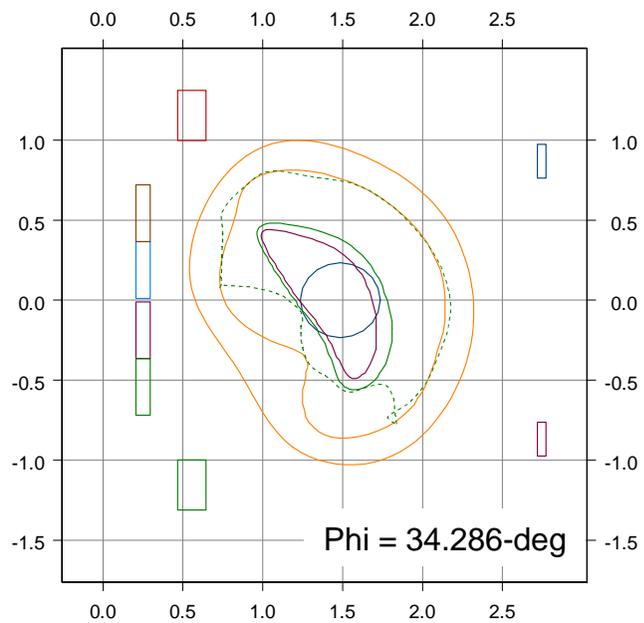
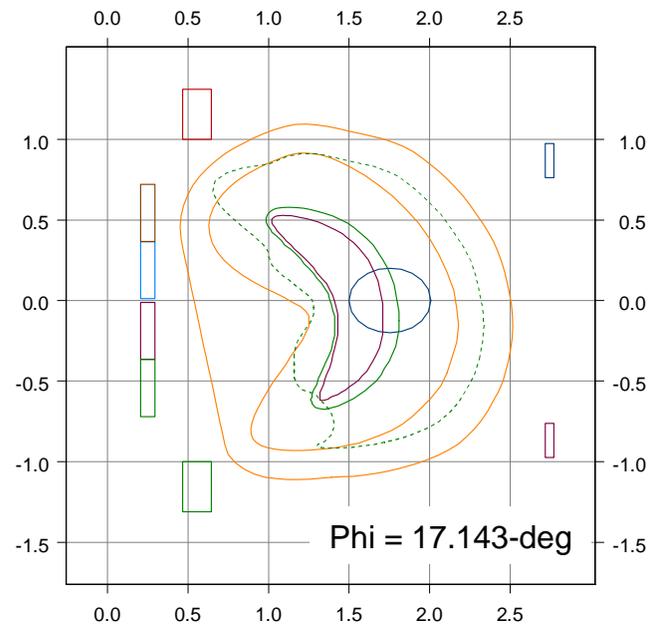
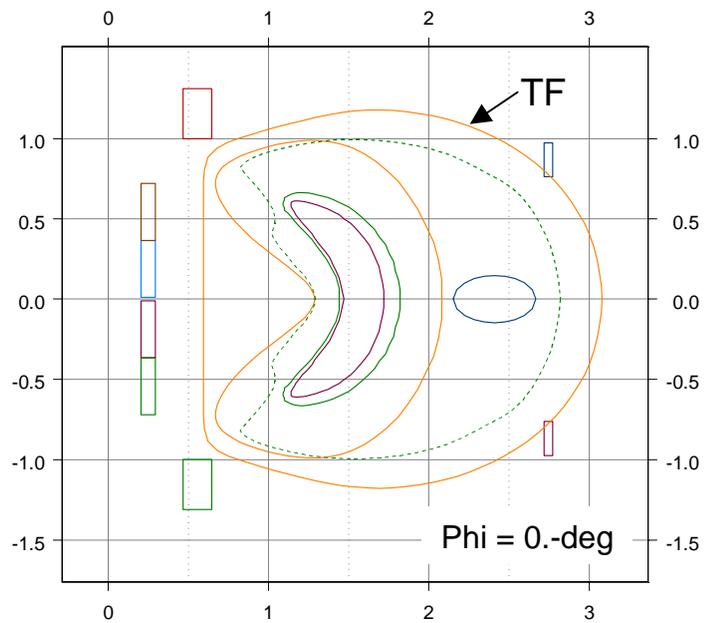
Phi = 25.71-deg



Phi = 42.86-deg



Phi = 60.-deg



## Status:

- Coil shapes have been defined, field/force calculation complete.
- Need to develop ProE model of shell segments with flanges and port openings before a comparison to reference design can be made.
- Plan to use geometry and EM loads for Case M12 in next study to determine largest possible openings in structural shell.