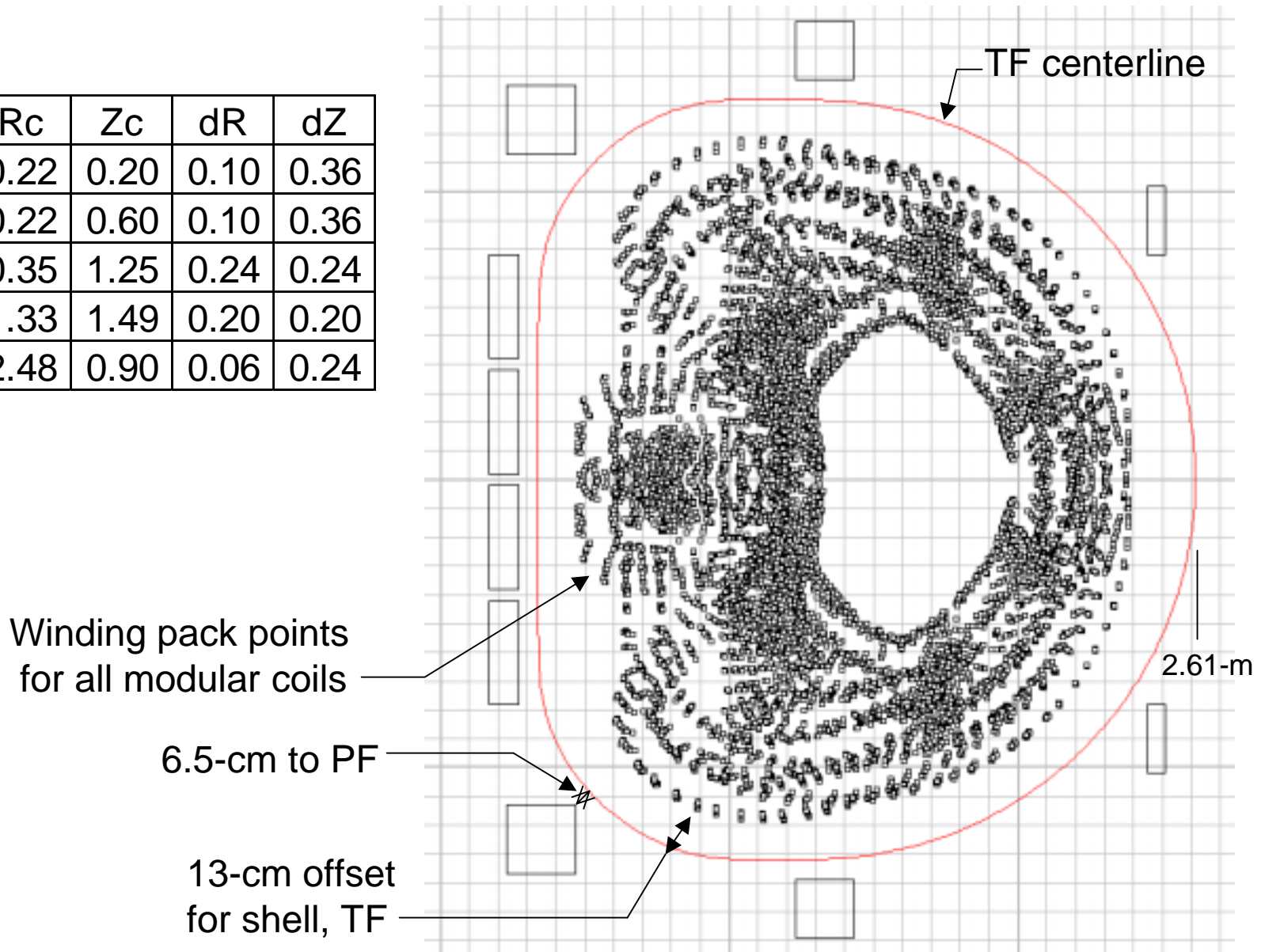


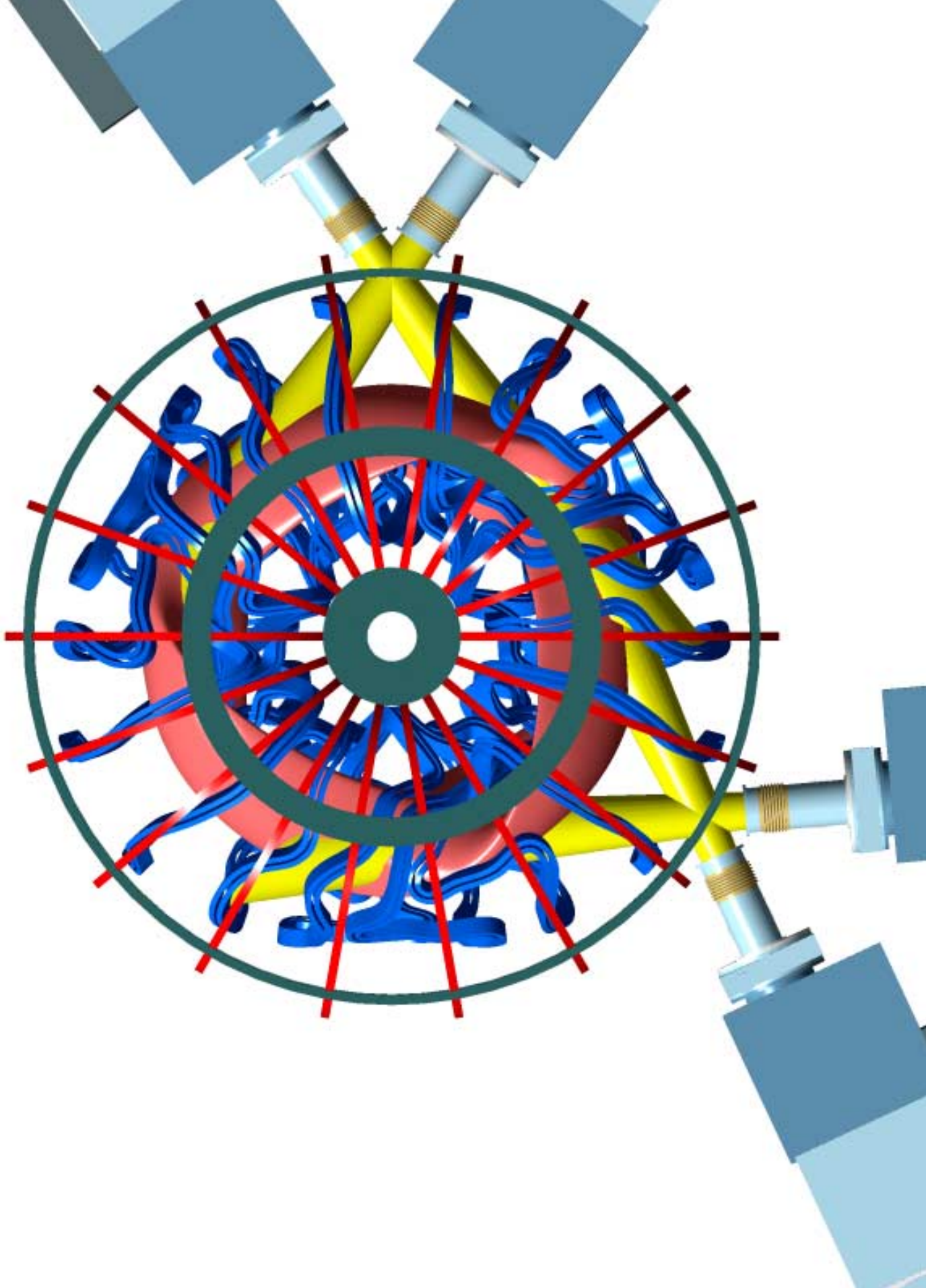
Activities since Project Meeting:

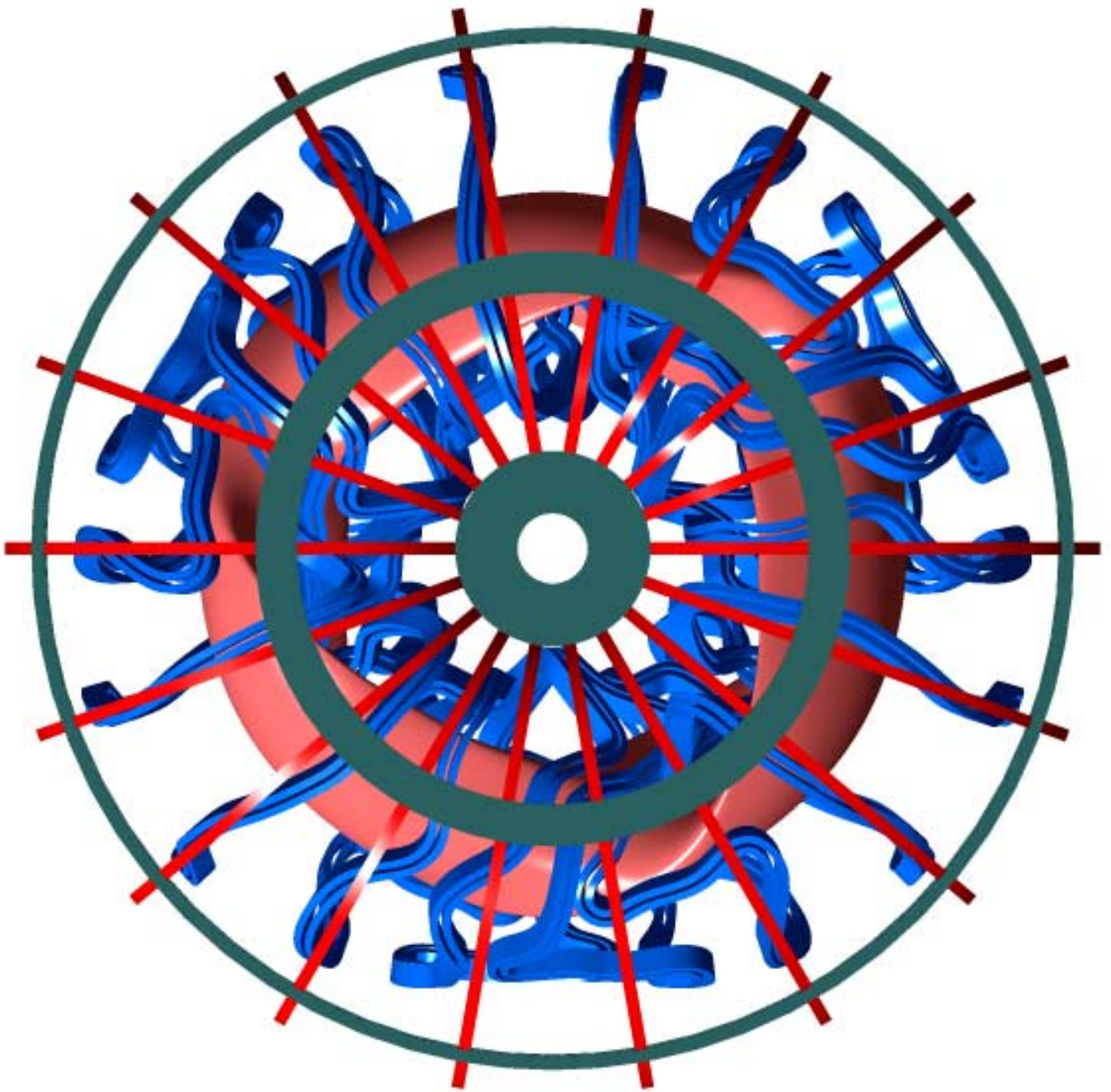
- 18 TF coil layout has been modified to fit modular coils (0813a1)
- Views of the modular coils with TF/PF are presented
- Two new coil cases have been developed by Dennis Strickler:
 - 0831a1_f1, with TF current opposite the modular coils
 - 0831a1_f2, with TF in the same direction
 - both cases use filament-based TF instead of 1/R field
- Case 0831a1_f2 has slightly better engr + field error metrics
- Effort to simplify inboard winding surface, both manually (Case 0831a1_f2) and through CoilOpt, is in progress.
- Manual approach involves slicing surface horizontally, then smoothing to remove local toroidal bumps.

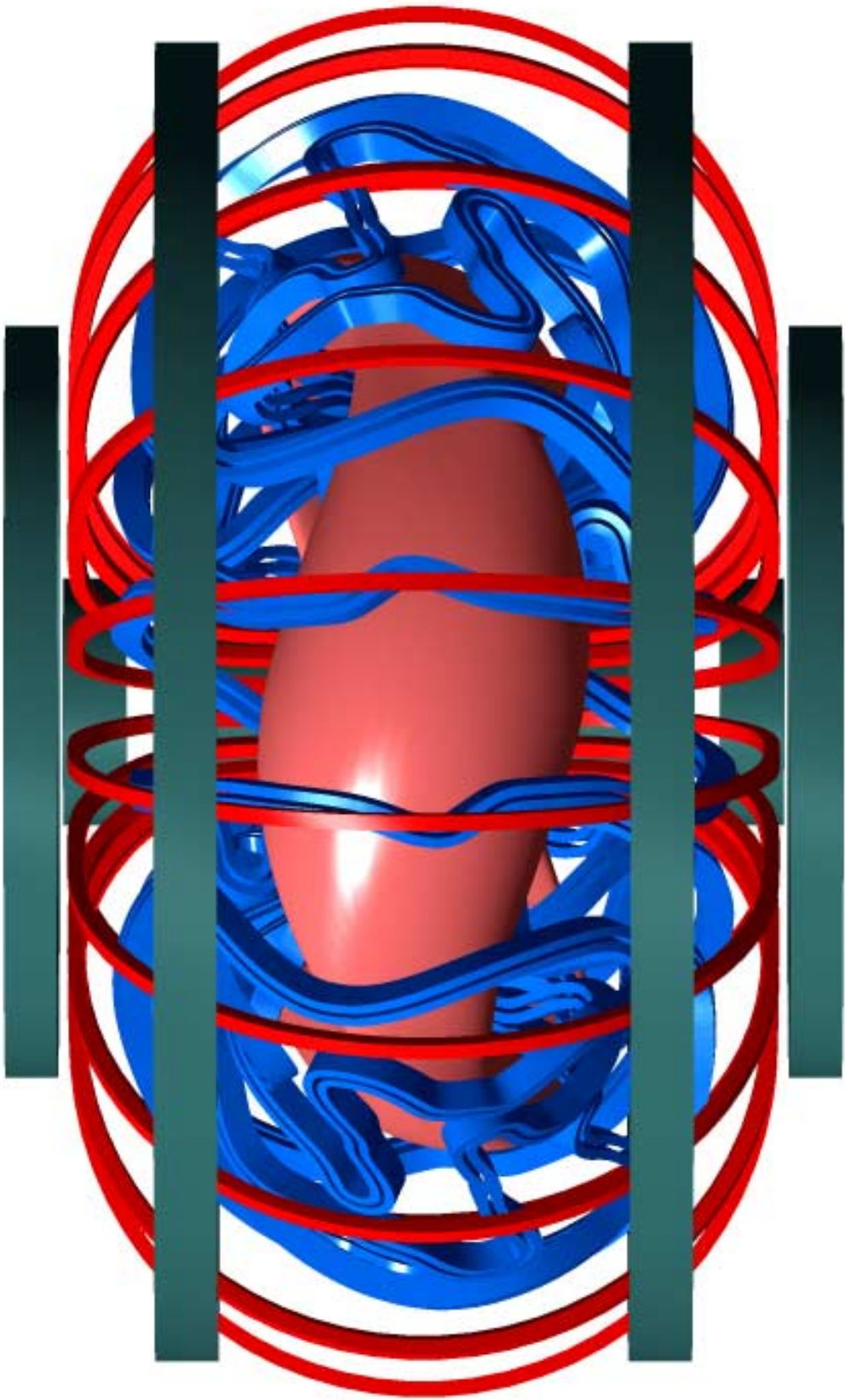
18 TF Coil Option – PF/TF Layout 8/29/01

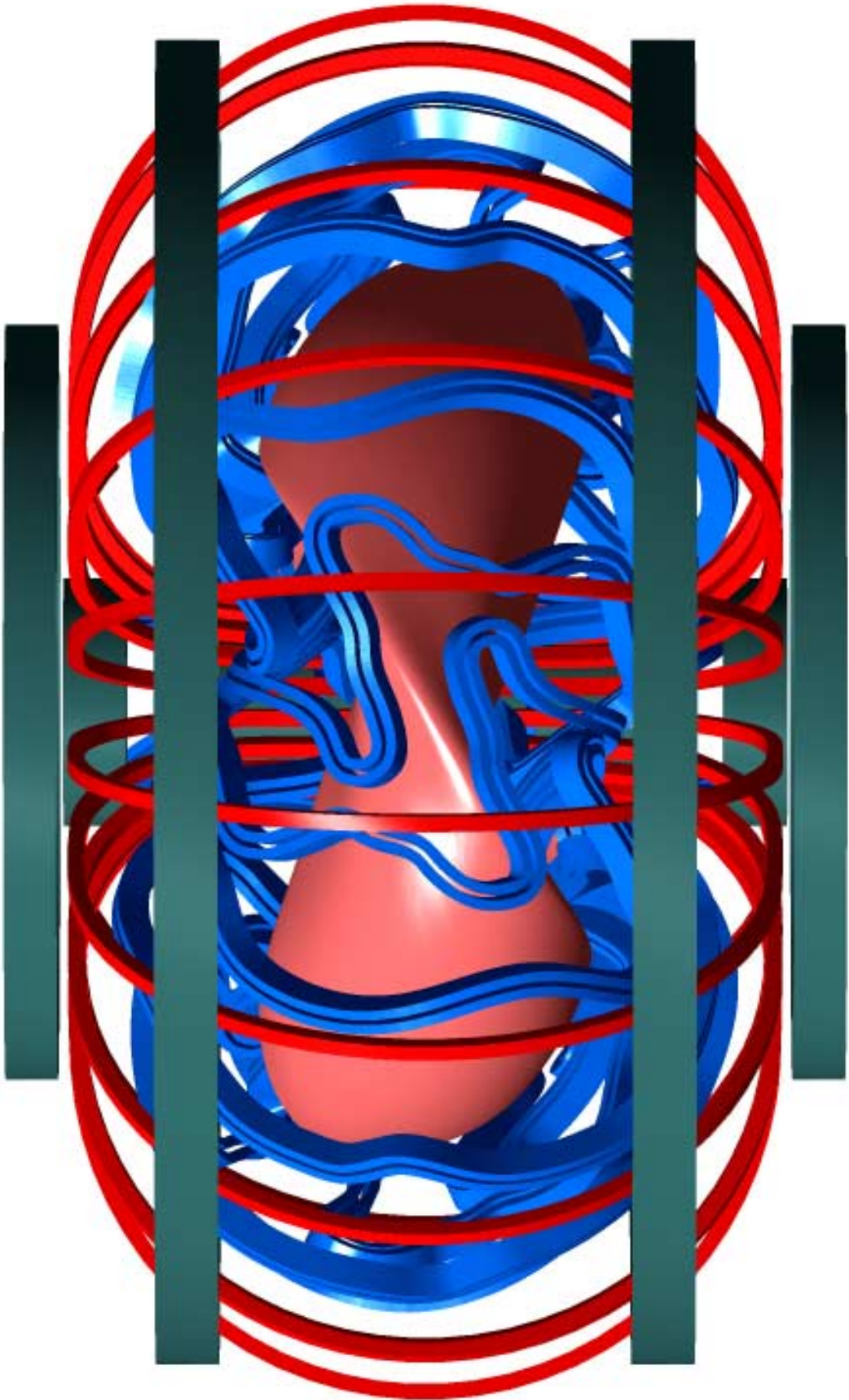
	Rc	Zc	dR	dZ
PF1	0.22	0.20	0.10	0.36
PF1	0.22	0.60	0.10	0.36
PF3	0.35	1.25	0.24	0.24
PF4	1.33	1.49	0.20	0.20
PF5	2.48	0.90	0.06	0.24

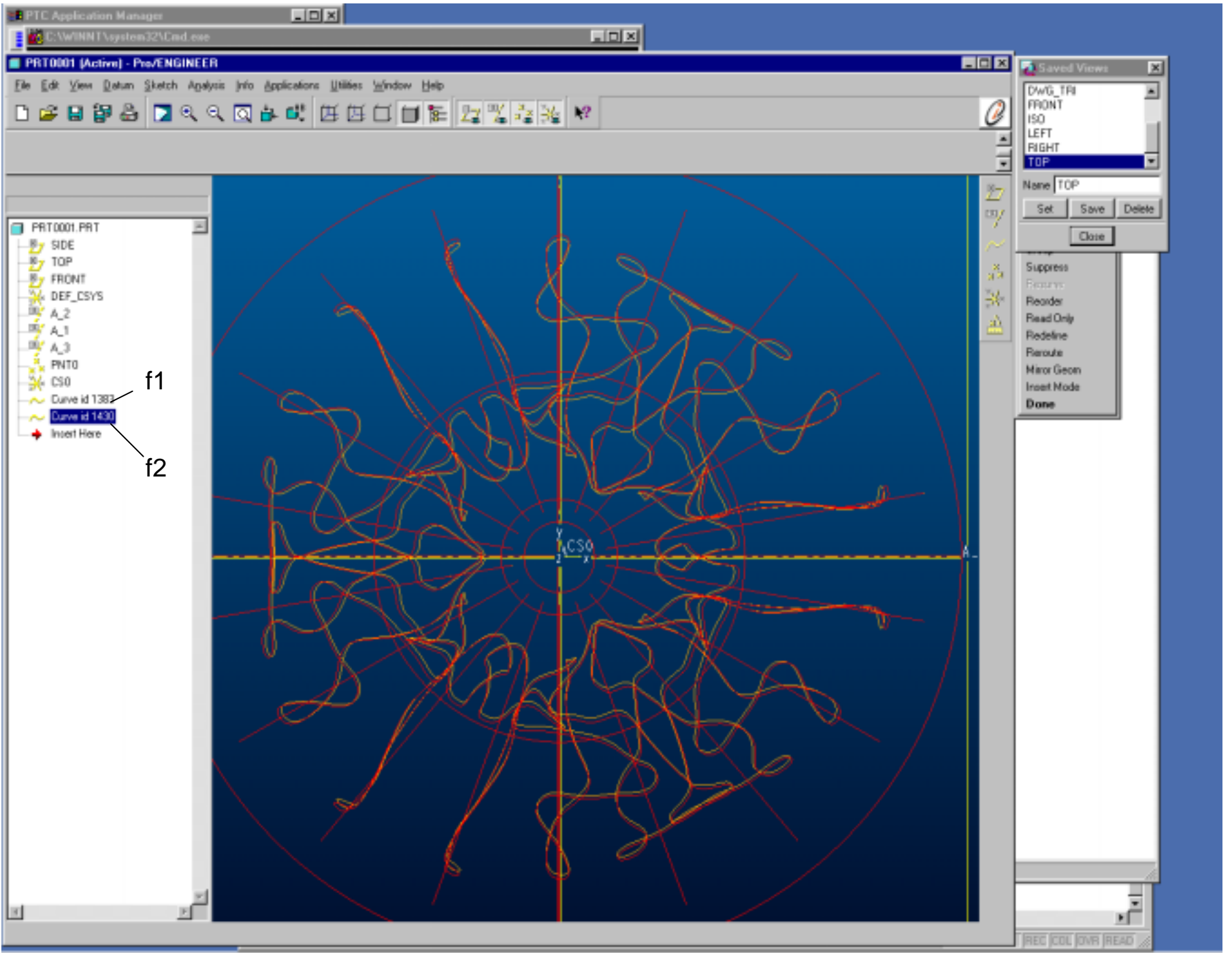










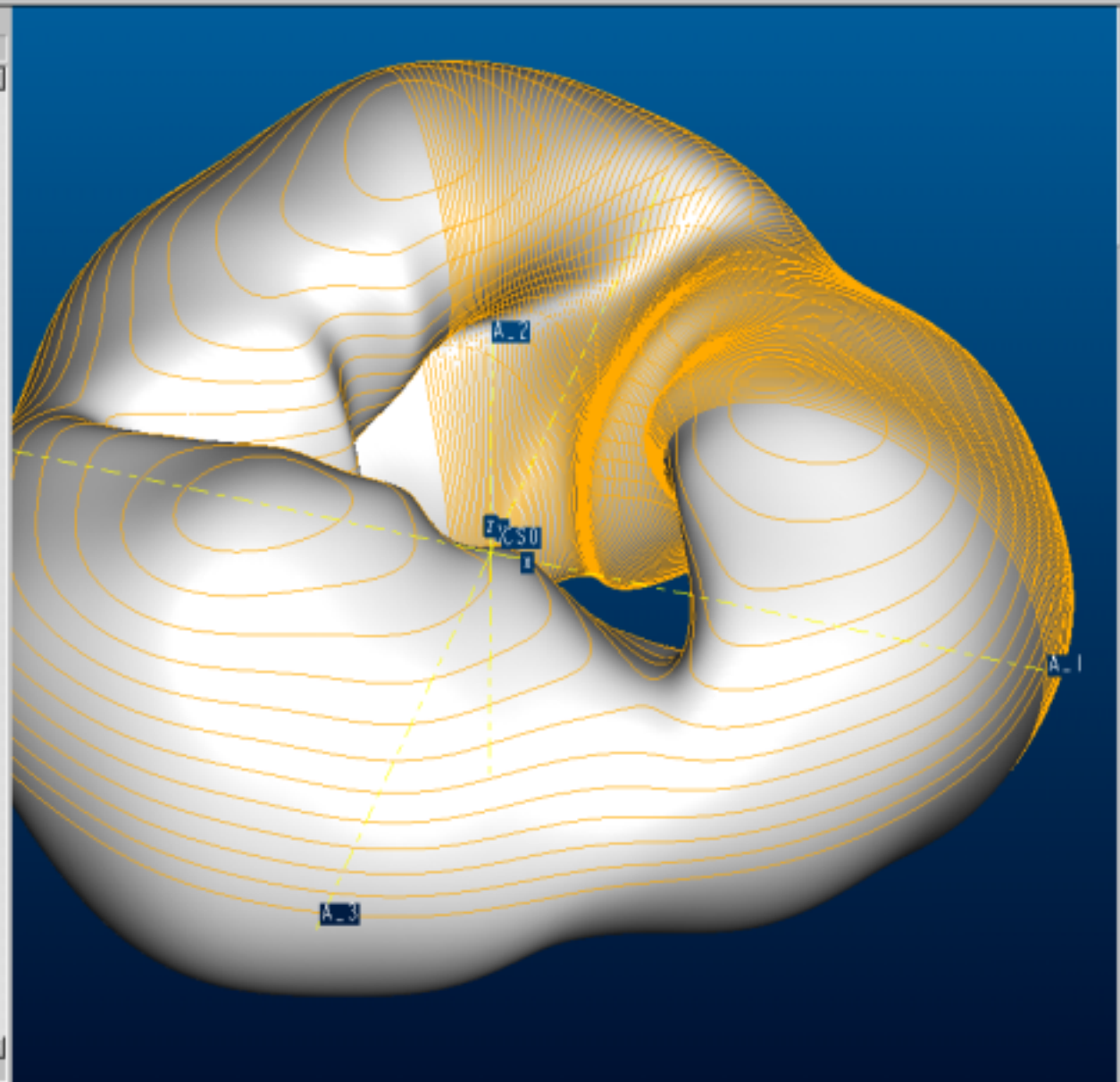


f1

f2

• Datum planes will not be displayed

- PRT0001.PRT
- SIDE
- TOP
- FRONT
- DEF_CSYS
- A_2
- A_1
- A_3
- PNT0
- CS0
- Curve id 797
- Surface id 919
- Transformed Surface id 929
- Transformed Surface id 939
- Surface Merge id 949
- Surface Merge id 962
- Pattern (DTM1)
- Curve id 1169
- Curve id 1196
- Curve id 1235
- Curve id 1274
- Curve id 1313
- Curve id 1342
- Curve id 1369
- Curve id 1374
- Curve id 1390
- Curve id 1406
- Curve id 1422
- Curve id 1438
- Insert Here



- Navigation icons: Rotate, Zoom, Pan, etc.