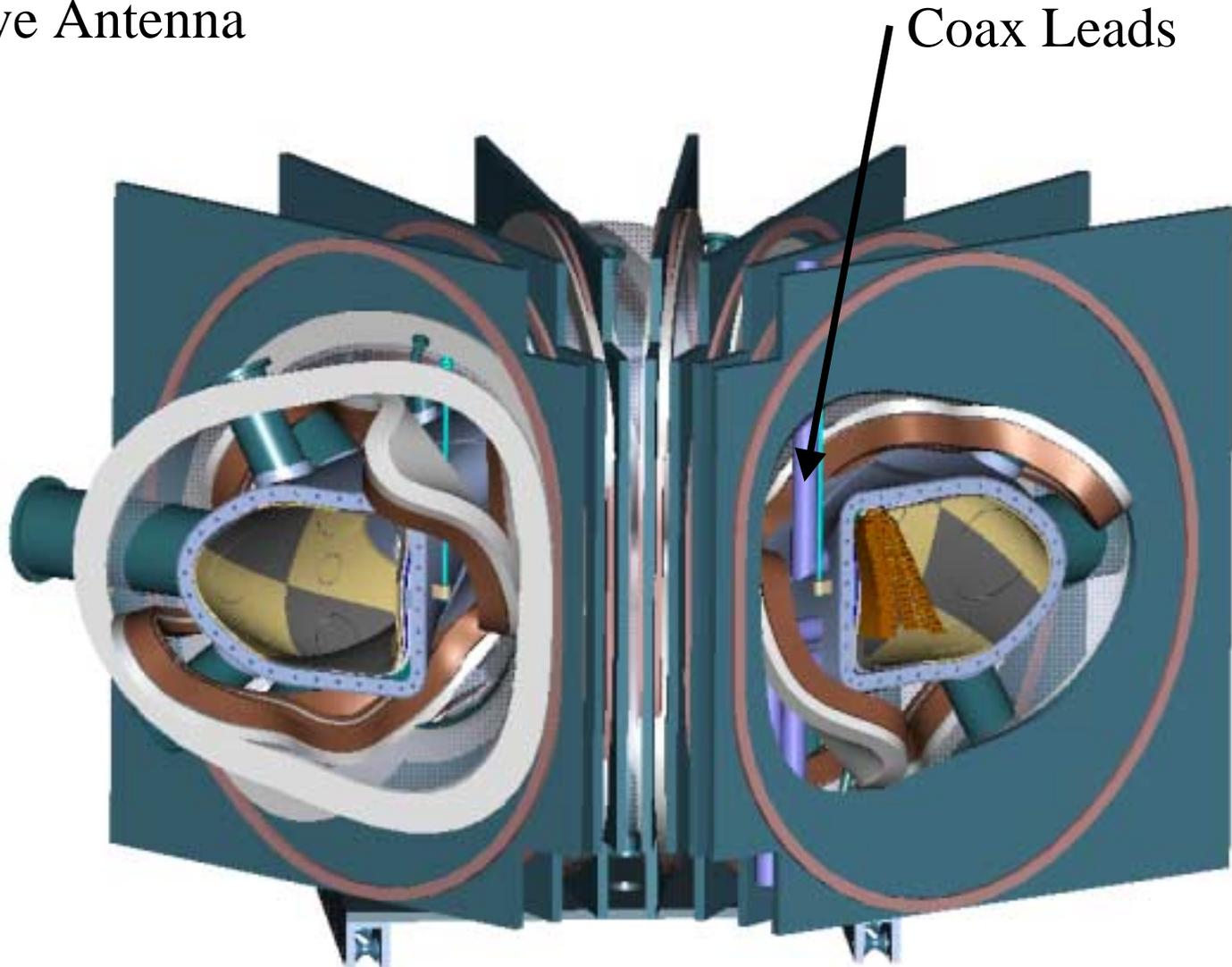
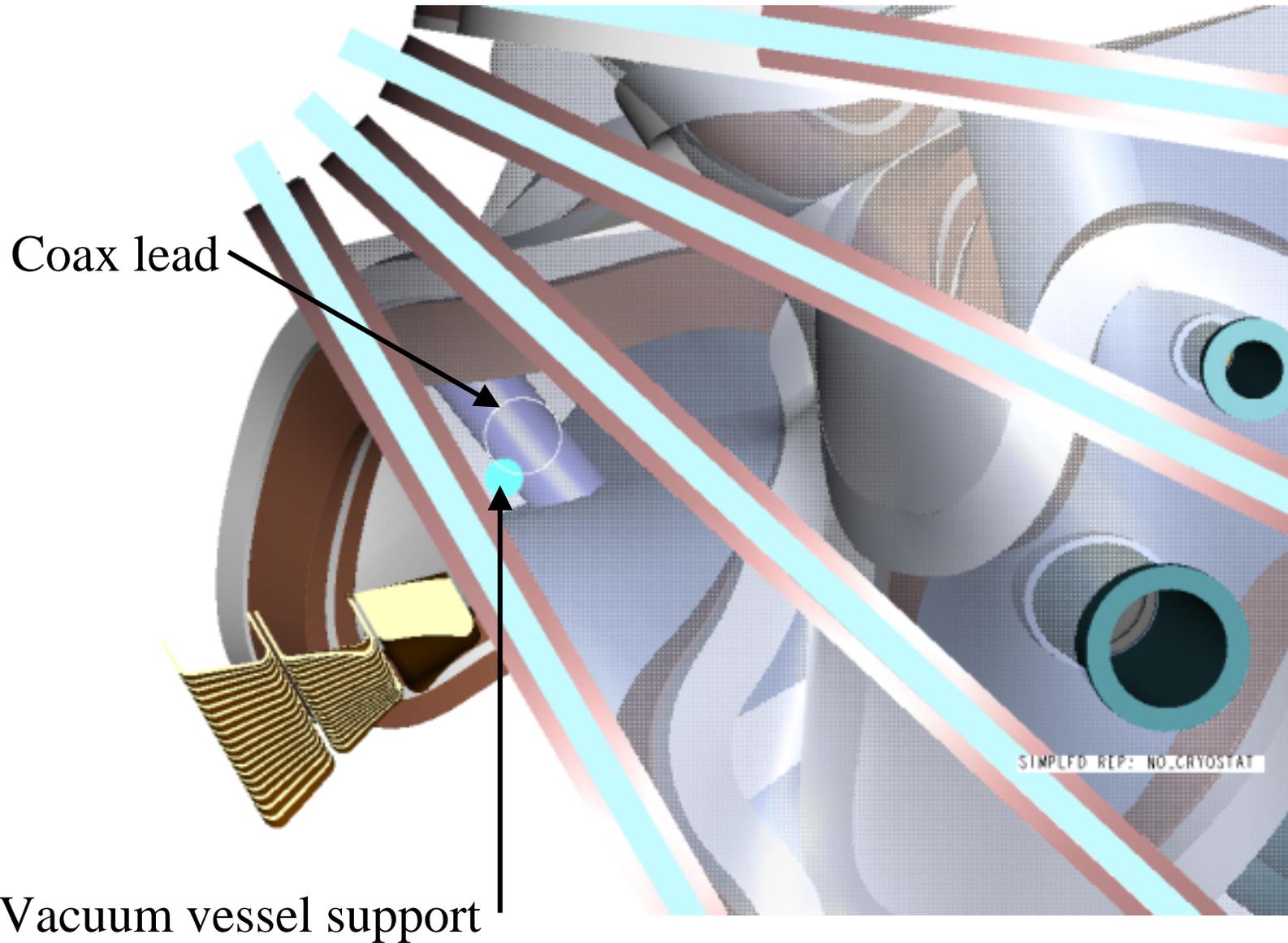


The following slides show a possible location for the coax leads for the High Harmonic Fast Wave Antenna

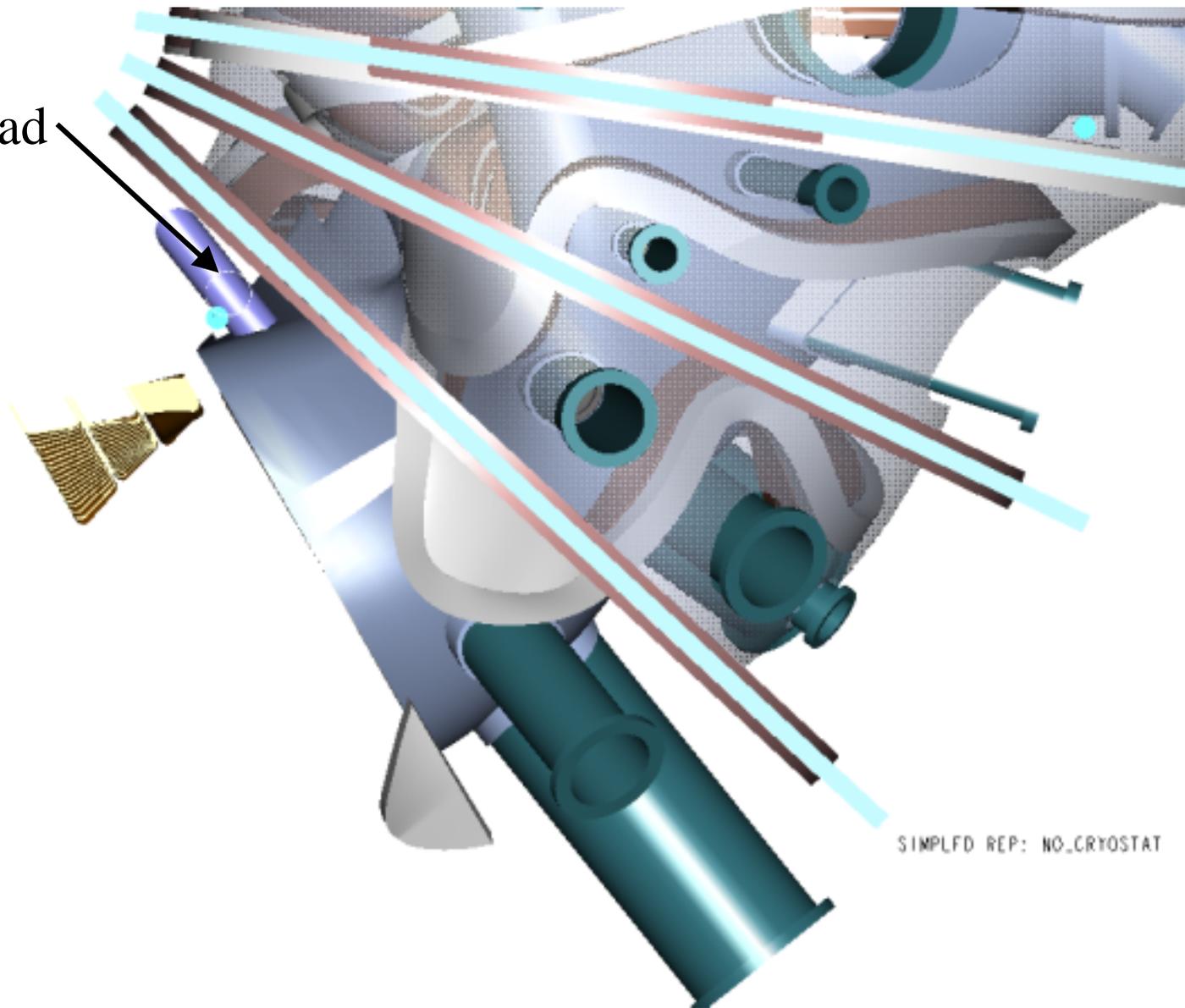


Top View Coax Lead



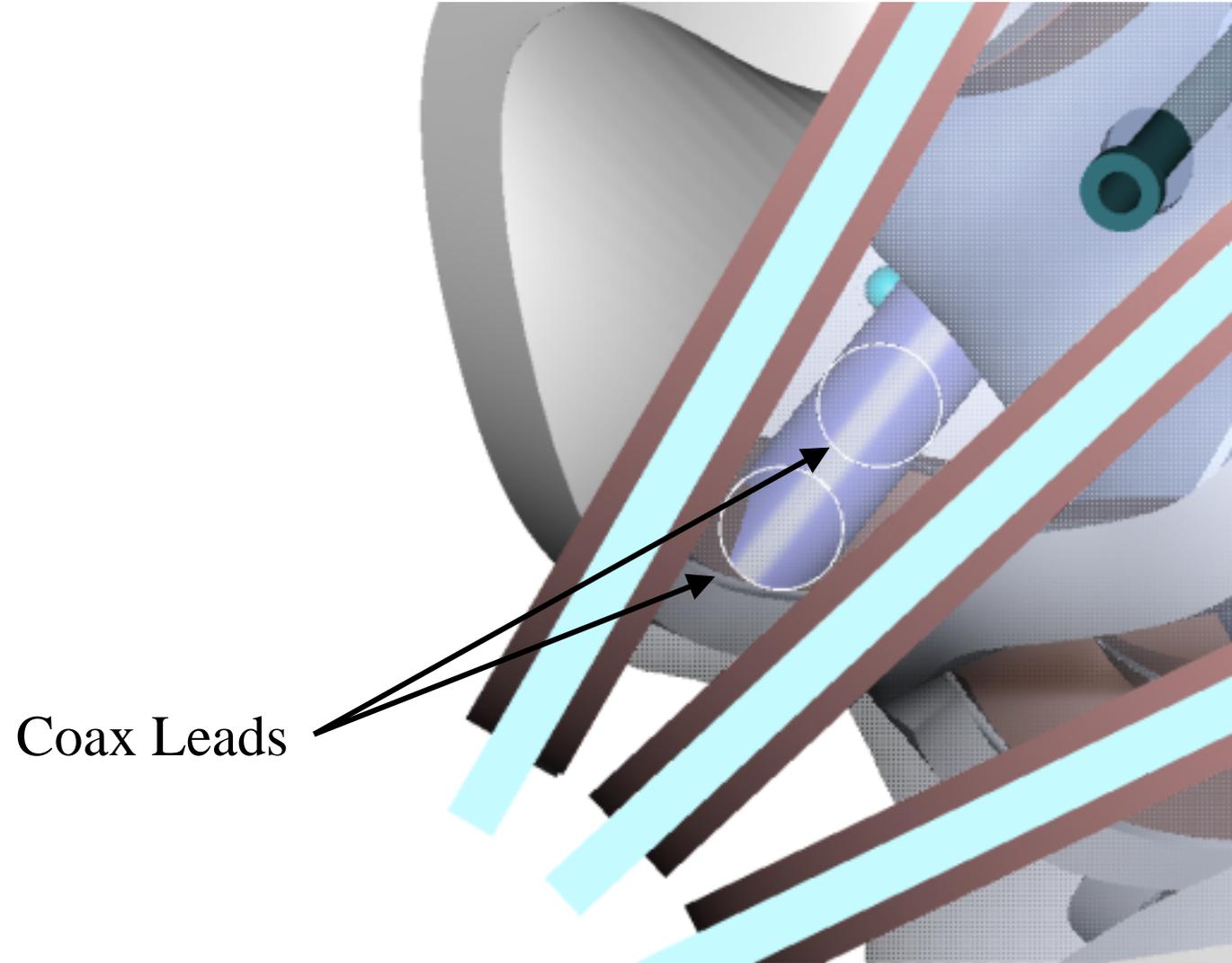
Top View Coax Lead Shell and TF Coil removed

Coax lead



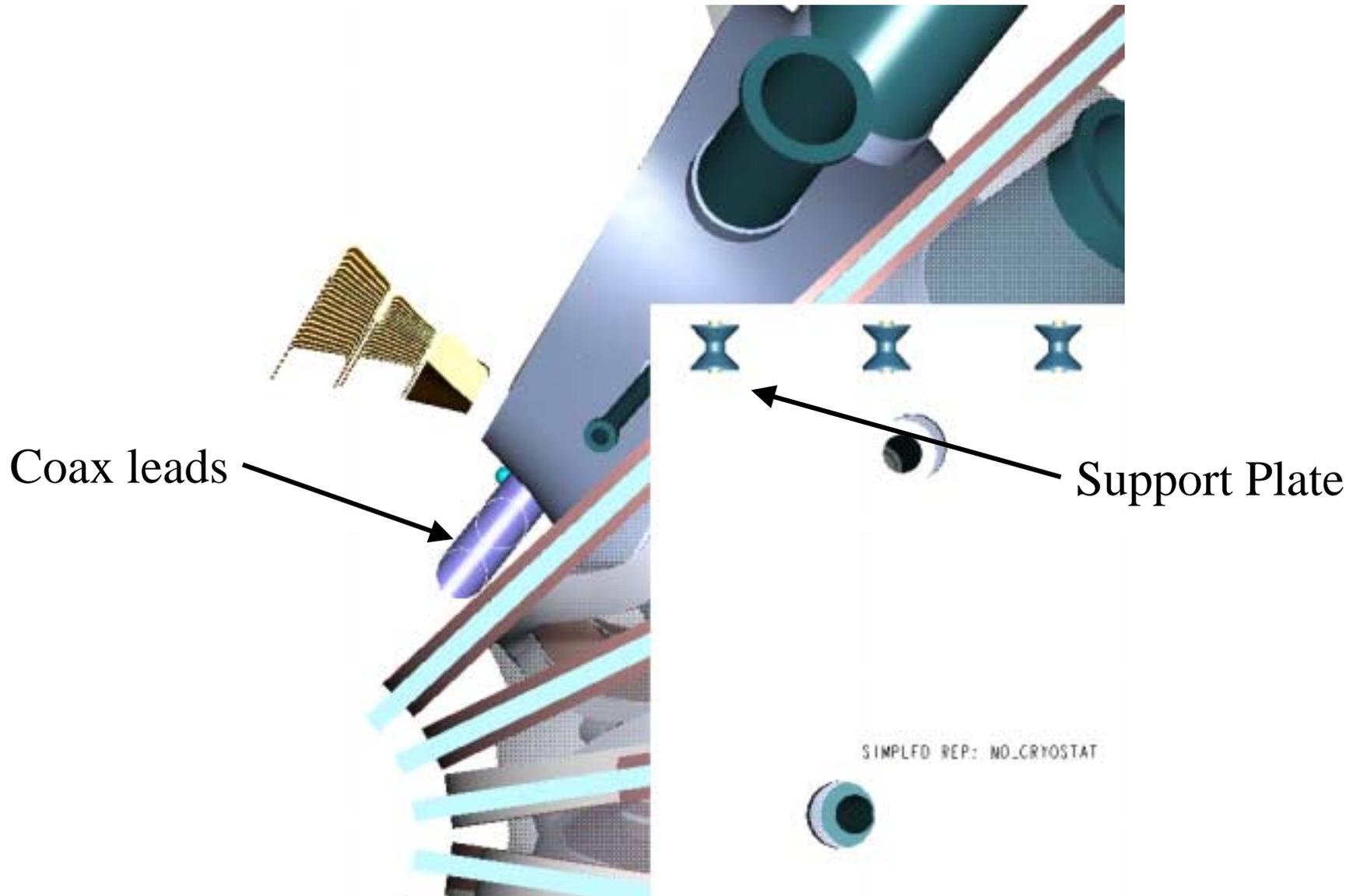
SIMPLFD REP: NO_CRYOSTAT

Bottom View Coax Leads



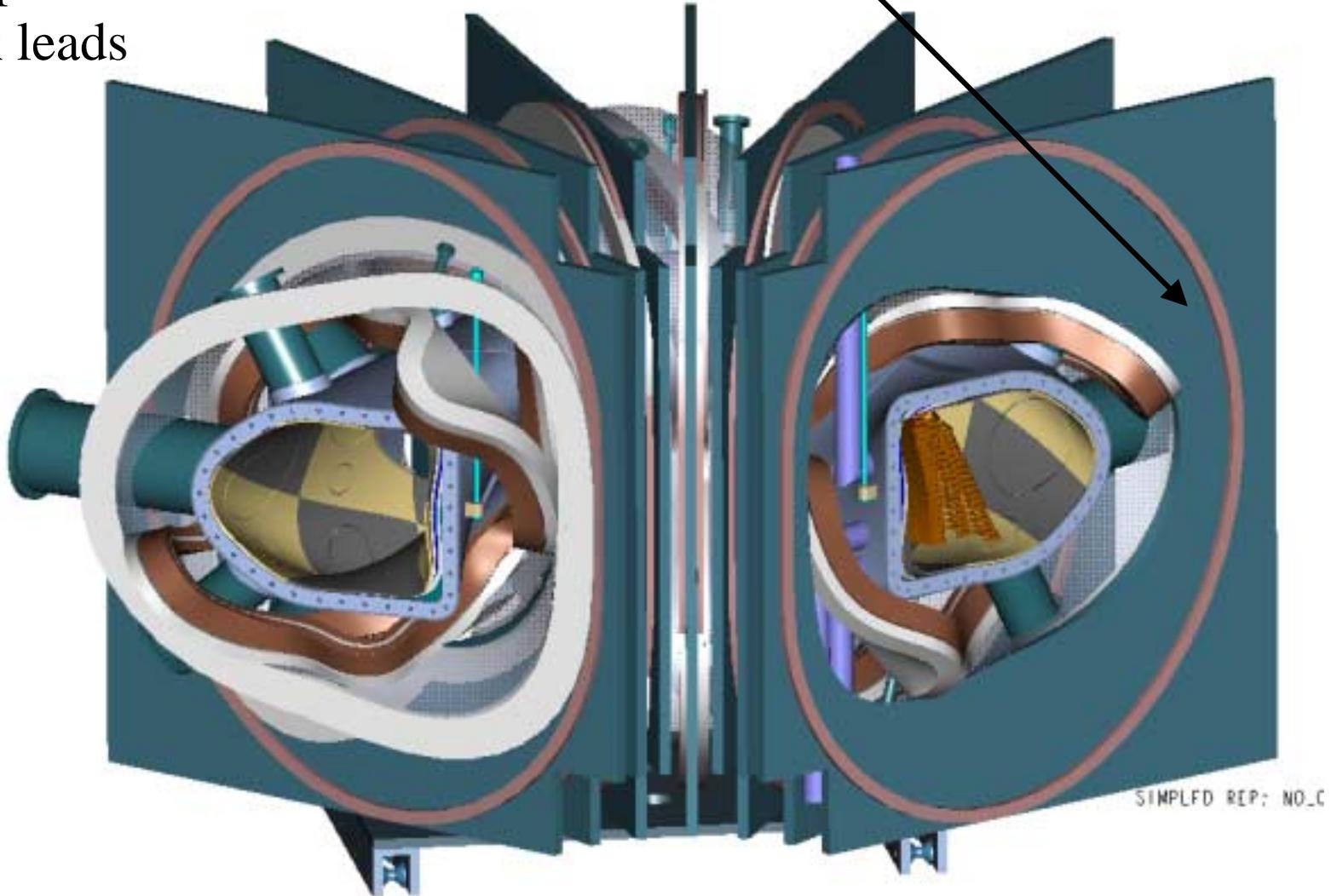
Coax Leads

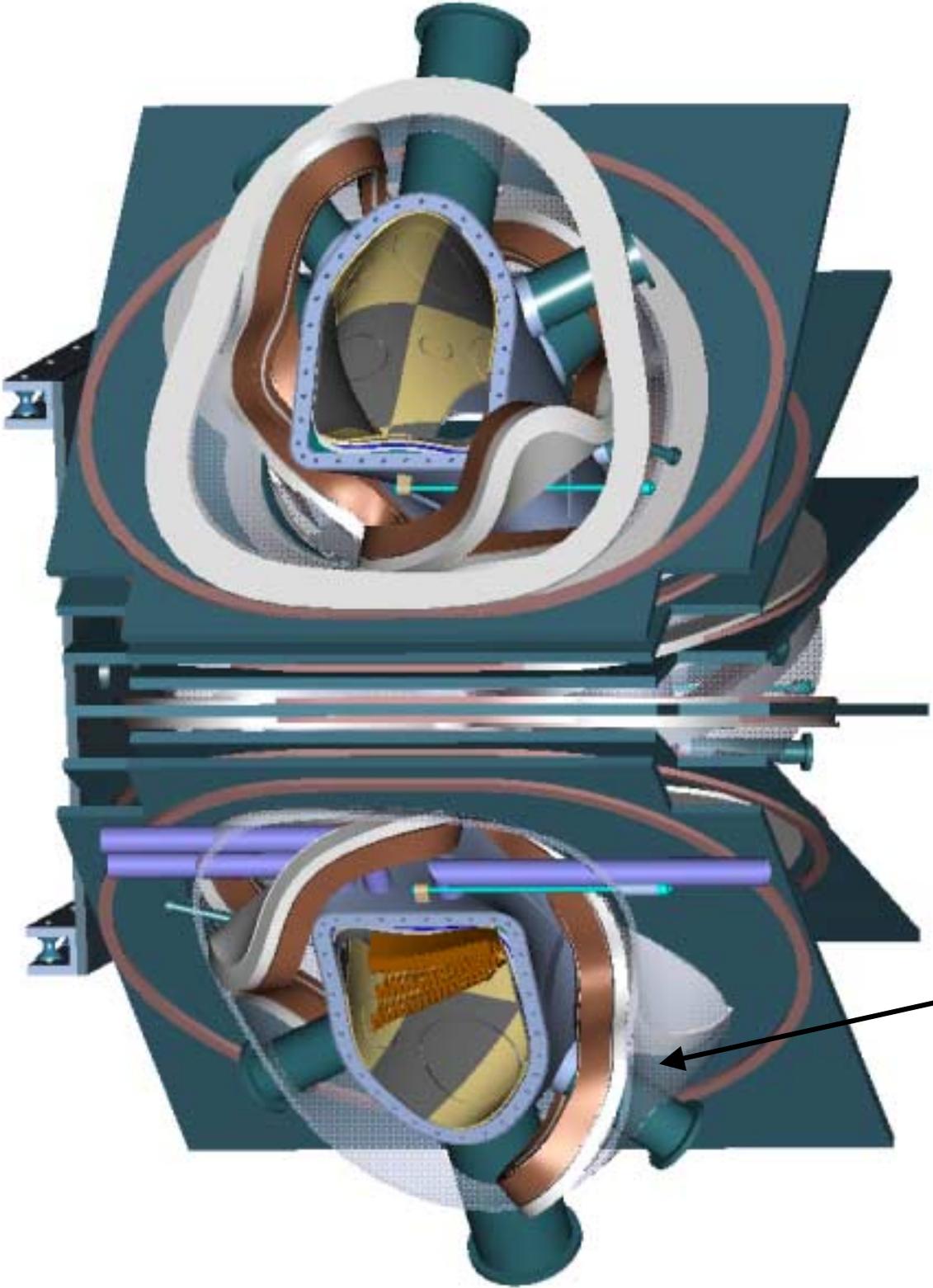
Bottom view with Shell and TF coil removed



The next series of views will remove selected components to visualize coax leads

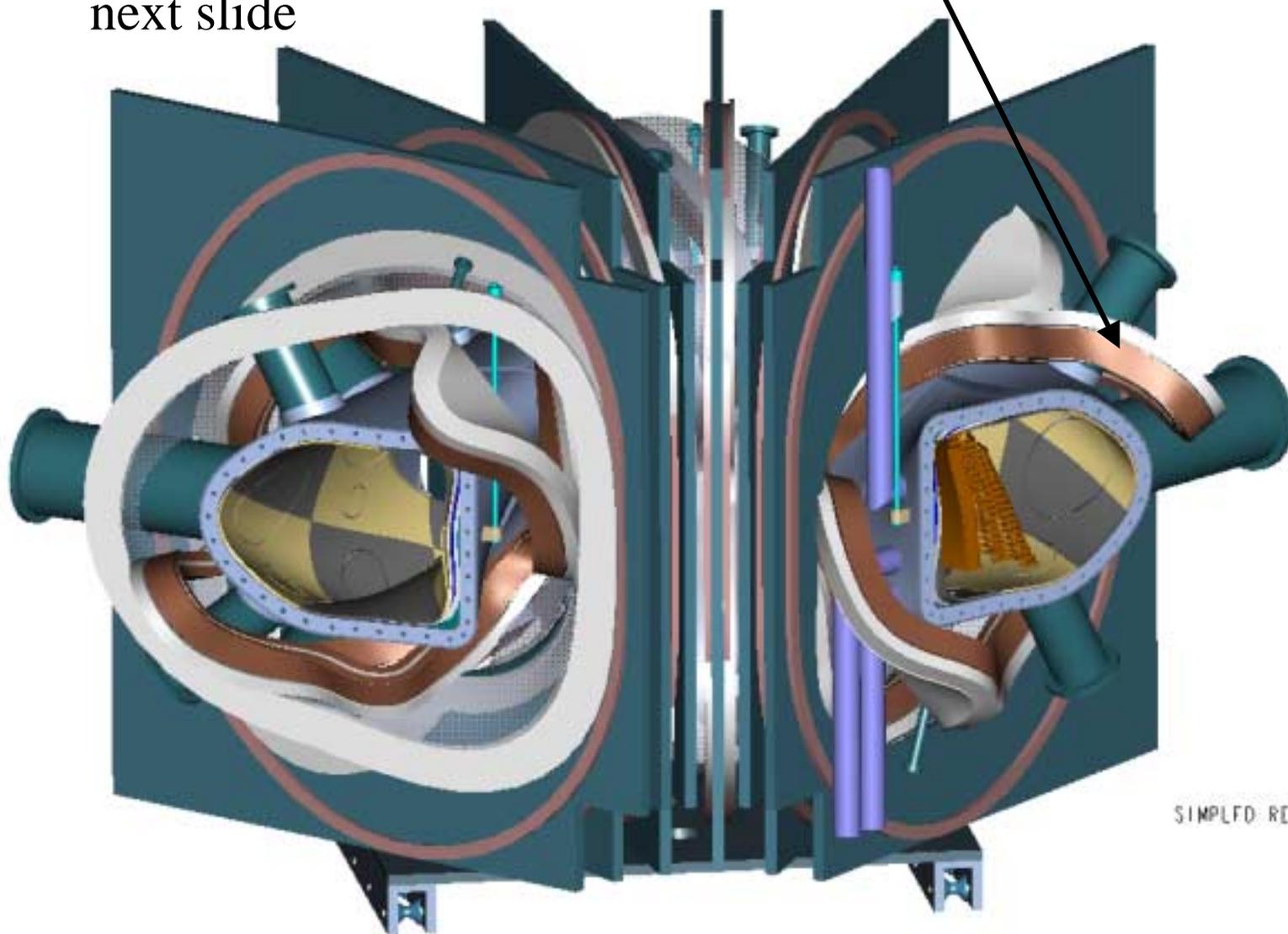
TF coil and Plate removed next slide



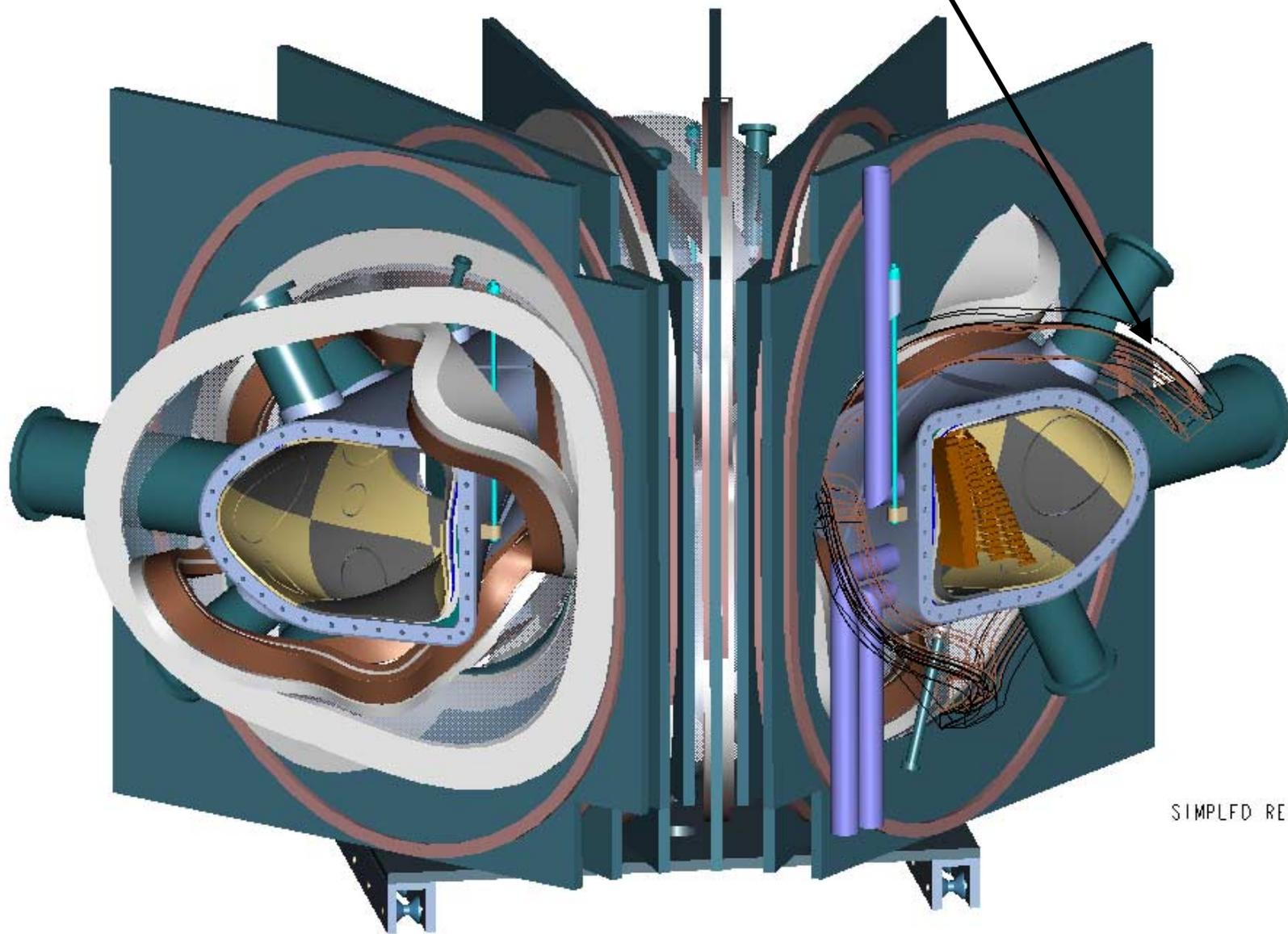


Shell removed next slide

Wire frame of modular coils shown in next slide

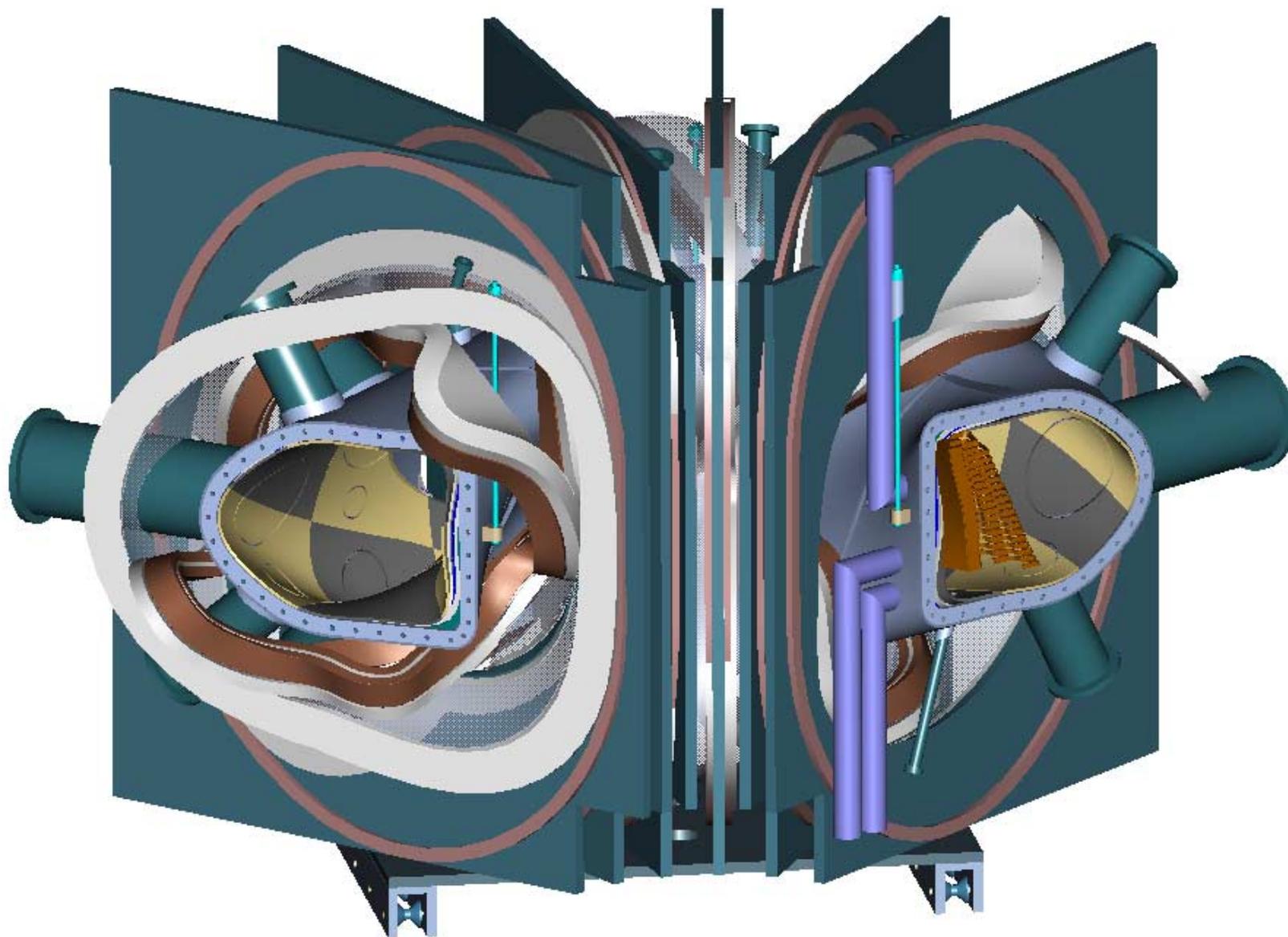


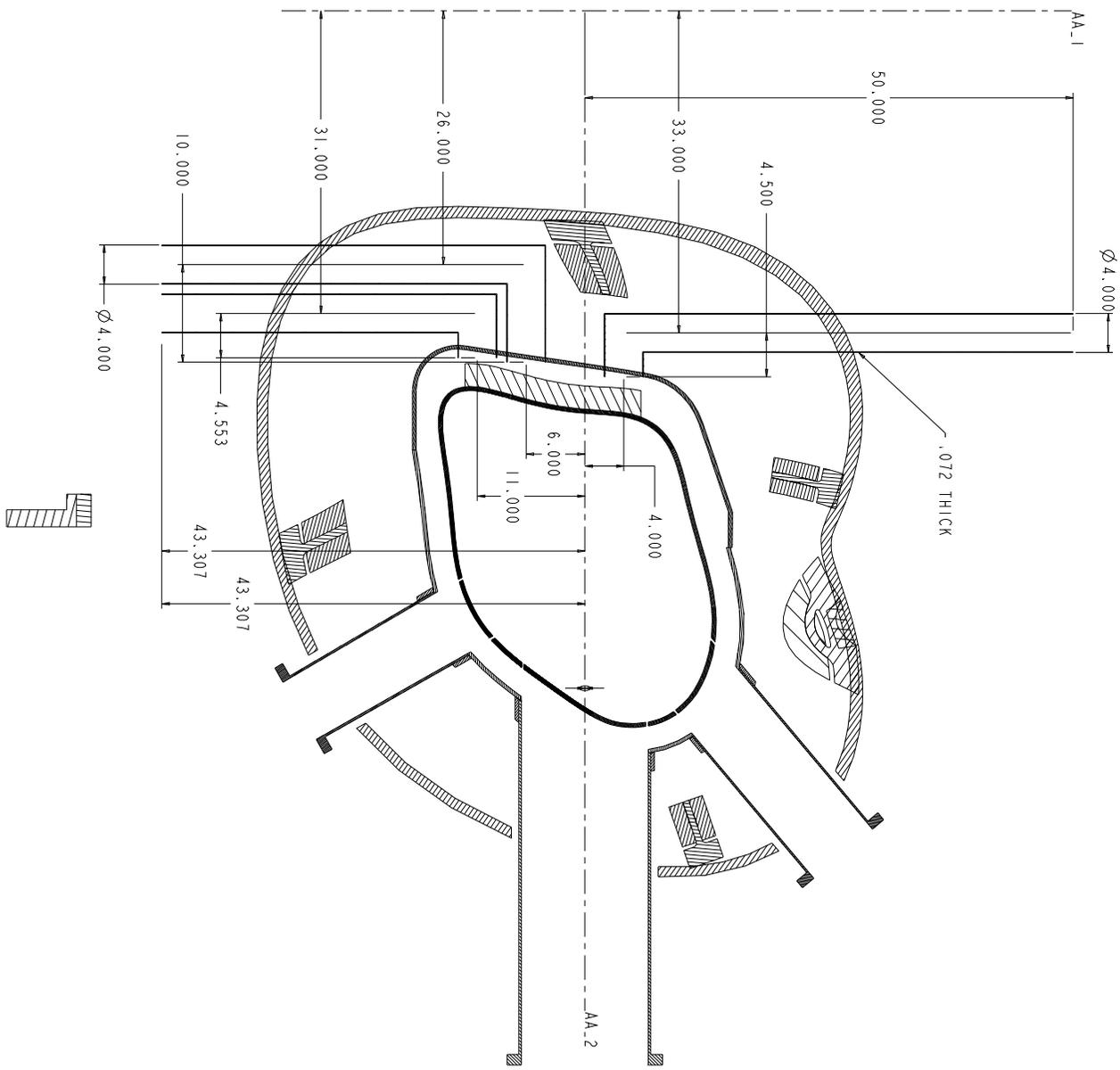
Removed Modular coils next slide



SIMPLFD REP:

Final view showing coax leads





Assembly

Assembly of the coax would probably occur after the modular coils and TF coils have been assembled over the vessel.

One concept for installation of the coax leads may be to weld the 45 deg miter to the vessel instead of using a port and flange concept.

Downside to assembly/maintenance is that access to this area after machine assy is not practical. The machine would have to be disassembled for access.?

