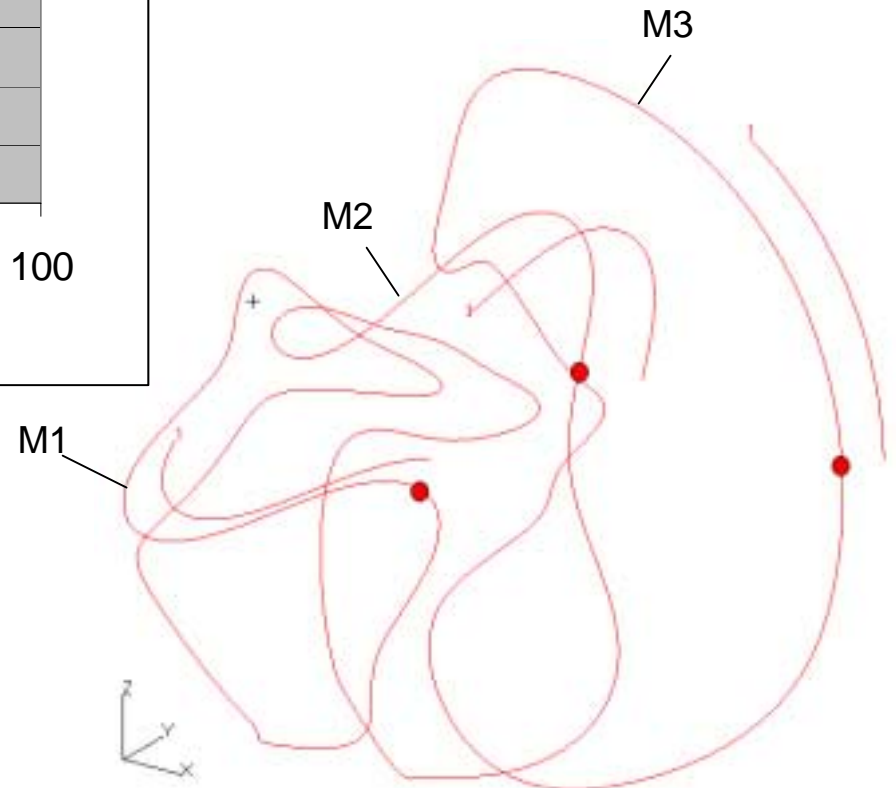
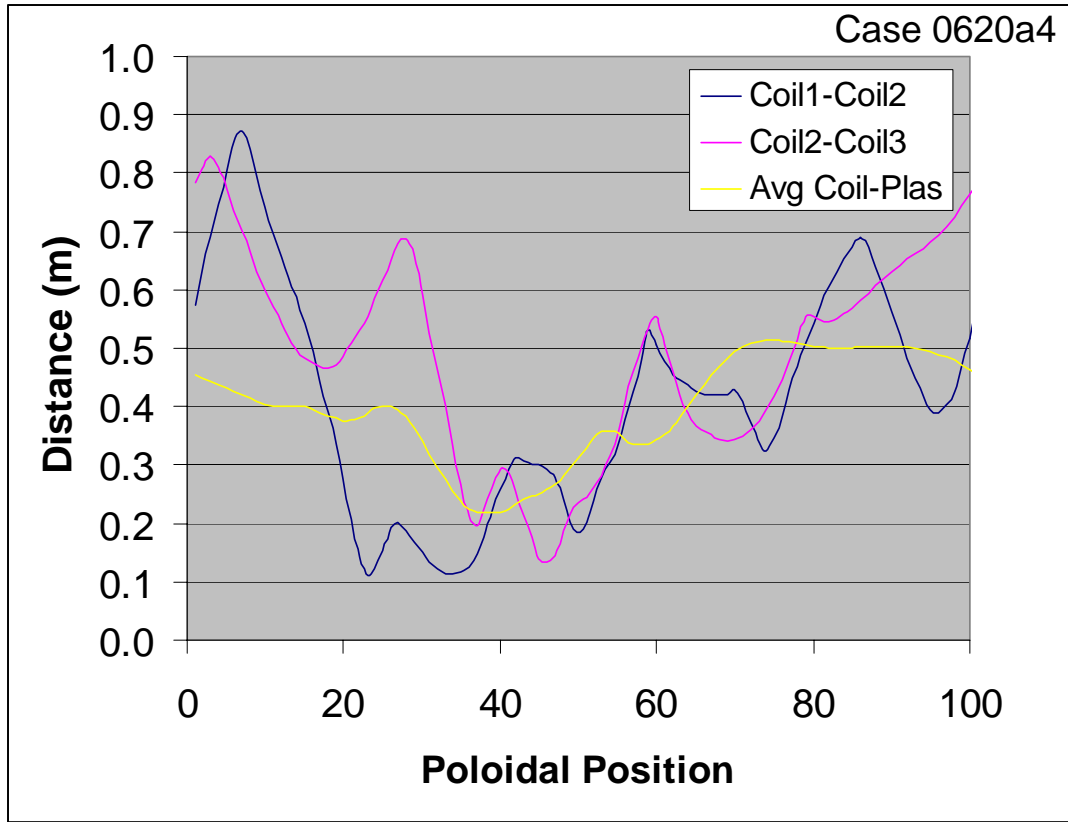


Case 0620a4 – 18 Modular Coils

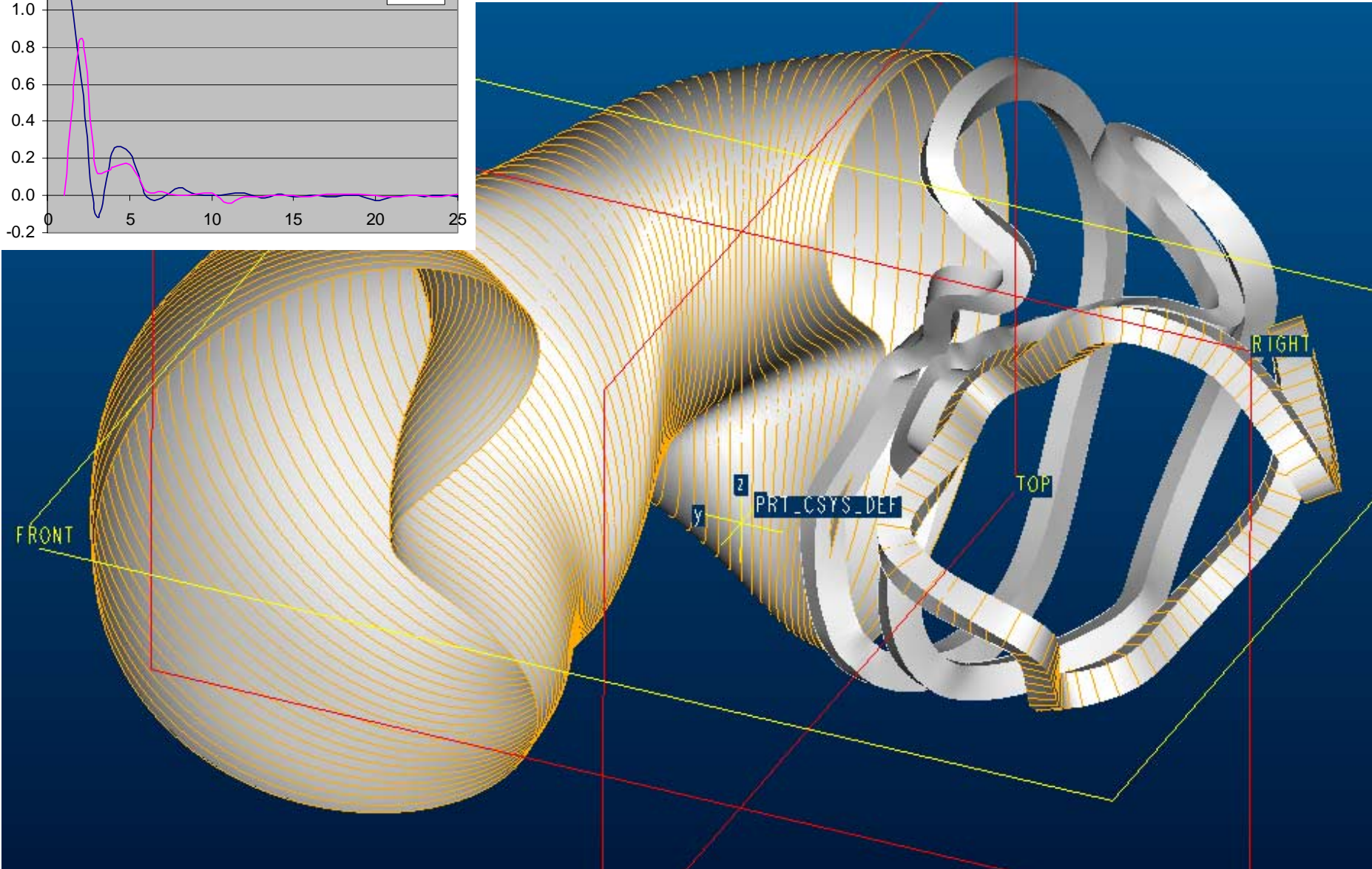
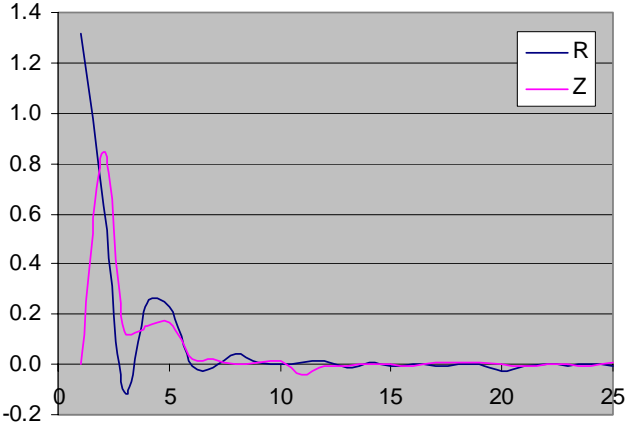


Case	Coil #	Current, kA	Length, m	Min Coil-Plasma Dist, cm	Max Coil-Plasma Dist, cm	Min Coil-Coil Dist, cm	Max Coil-Coil Dist, cm	Min Bend Radius, cm	Max Bend Radius, cm	Winding Pack Dims, cm
0620a4	1	534	6.492	20.9	49.4	-	-	9.7	451	10 x 12
	2	695	7.013	18.9	53.8	11.2	87.2	10.2	251	
	3	681	6.857	20.9	58.5	13.3	82.9	9.8	464	
1017	1	635	6.087	24.6	40.3	-	-	8.5	134	9 x 11
	2	594	5.992	18.8	45.3	13.1	75.1	7.4	1166	
	3	614	6.546	19.0	64.5	12.3	79.3	9.2	305	
	4	649	7.594	18.9	118	12.6	76.8	5.5	278	

Poloidal Variation of Coil-Coil and Coil-Plasma Distance



Case 0620a4 Winding Surface (25 Fourier Coefficients)



li383 0620a4 f4

Assembled on PVR (1017) vessel

