

Design	Nominal B (T)	Coil thickness (winding + support) (mm)	Homogeneity in the TPC volume (mm)	Stored energy $W_s$ (MJ)	Density $W_s$ (kJ/kg)	Remark
Present	4.0	350	8	2.71	15.3	Without anti-DiD for homogeneity
Increase coil thickness	4.0	450	$\approx 8$	$\approx 2.7$	11.9	"
No correction for homogeneity	4.0	350	72	2.36	13.3	"
Reduced nominal field	3.58	350	5	2.15	12.1	"
Choice	?	?	?			