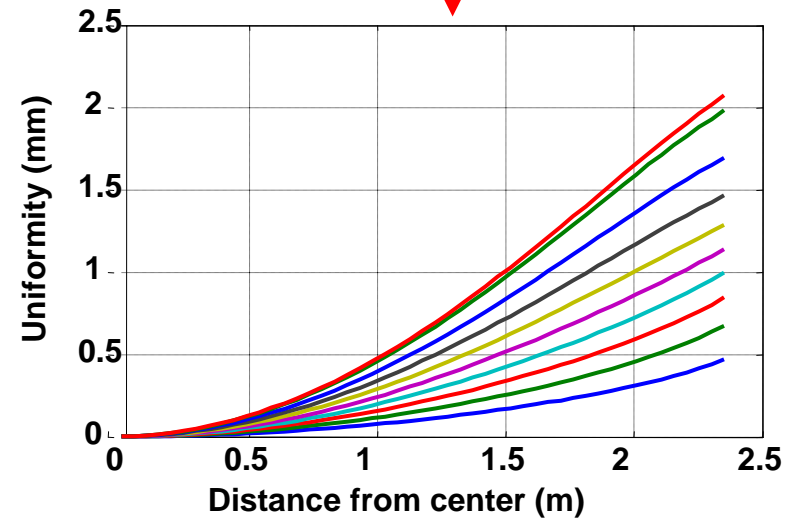


鉄: t250mm, Gap=50mm

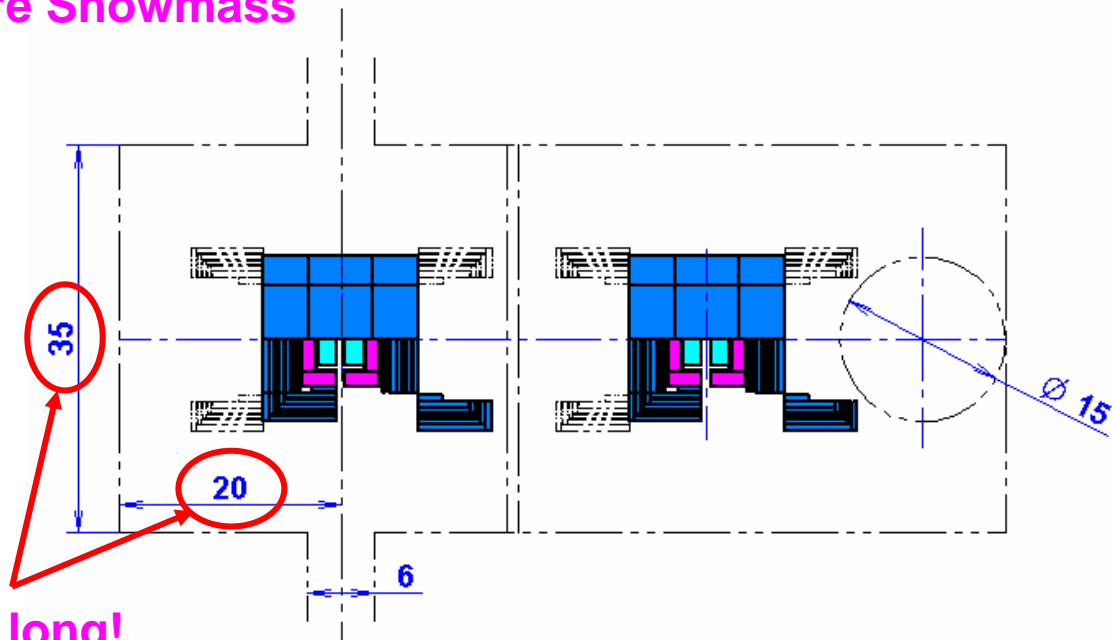


鉄: t125mm, Gap=25mm

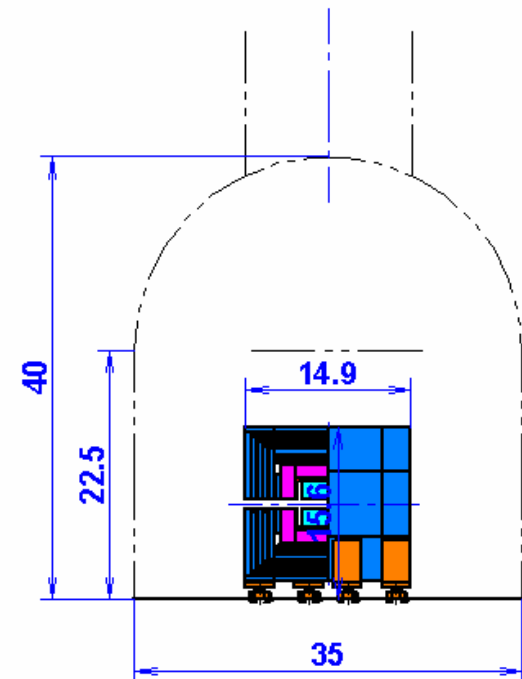
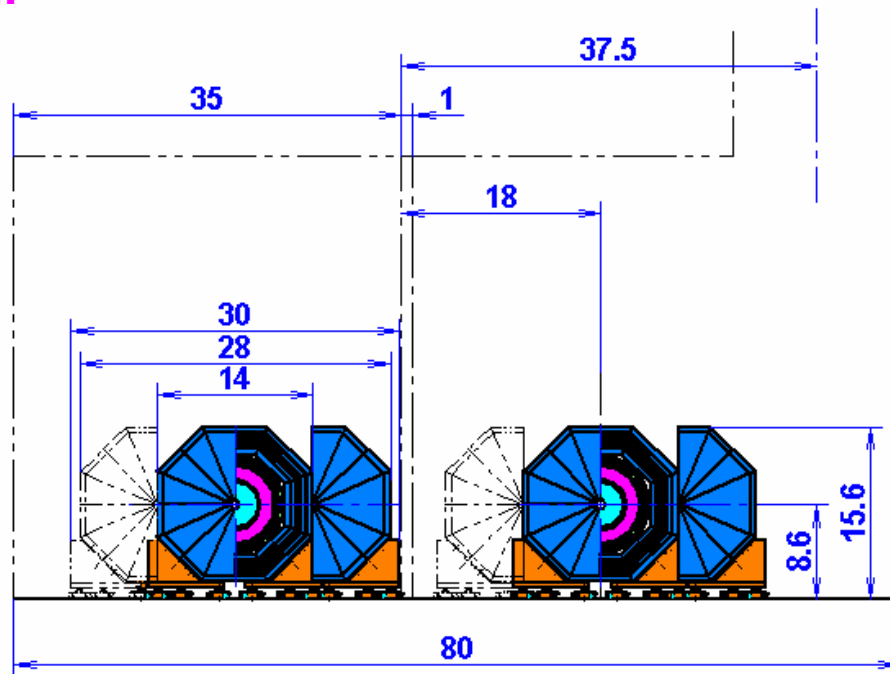


Unif.= +0.5 ~ +2.1

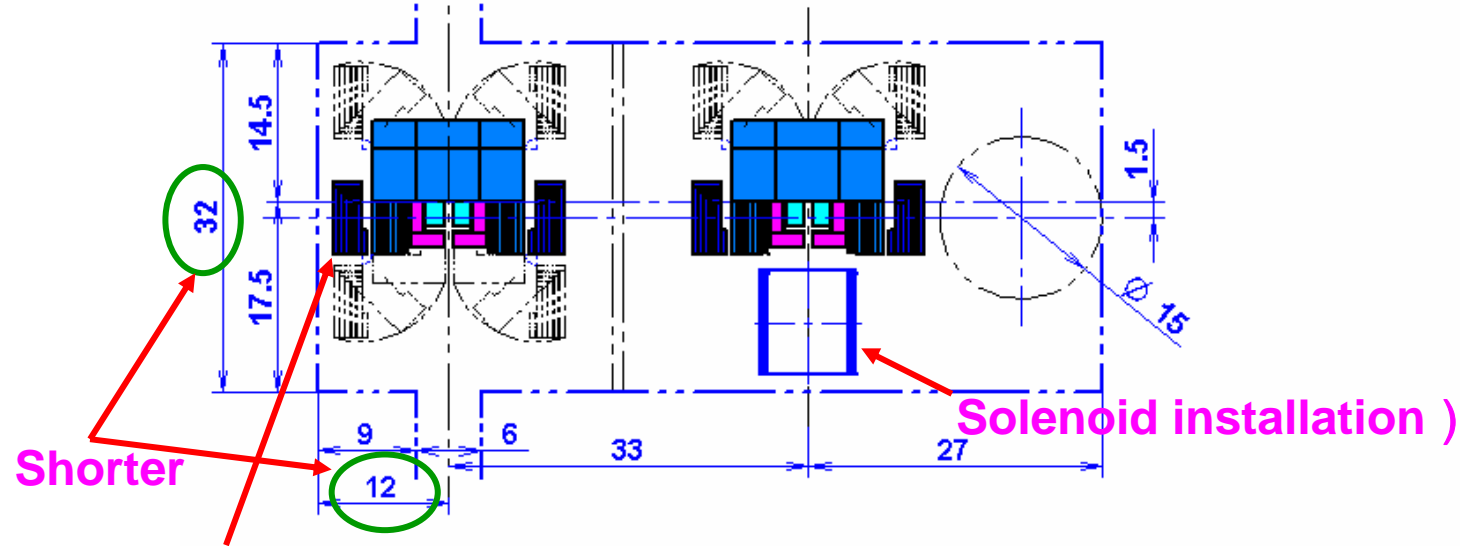
Before Snowmass



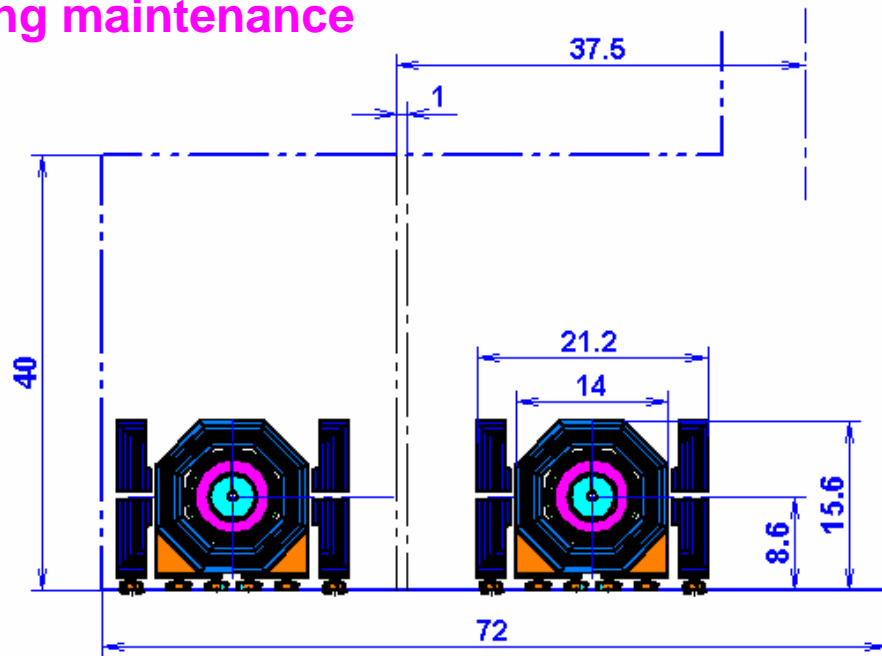
Too long!



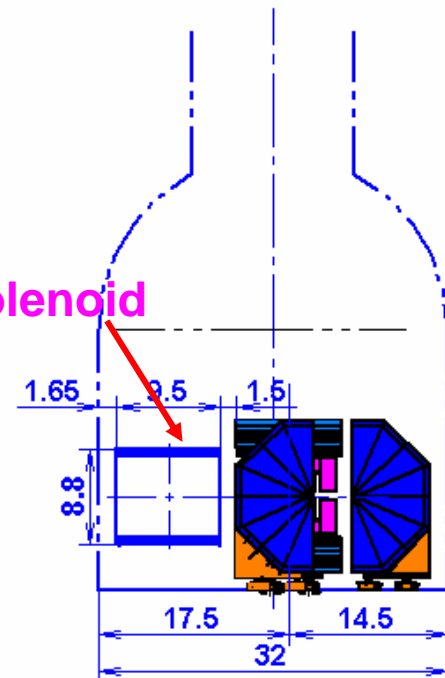
New proposal (new way to open the end plates)



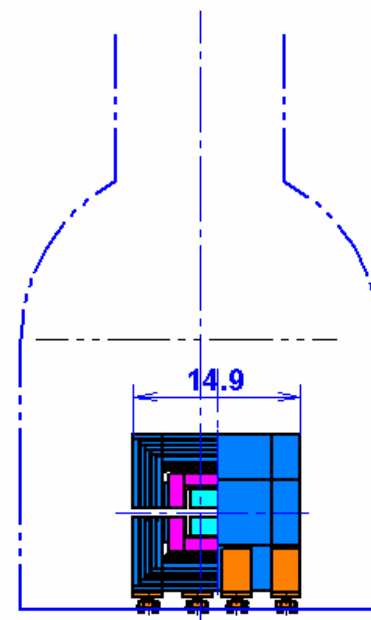
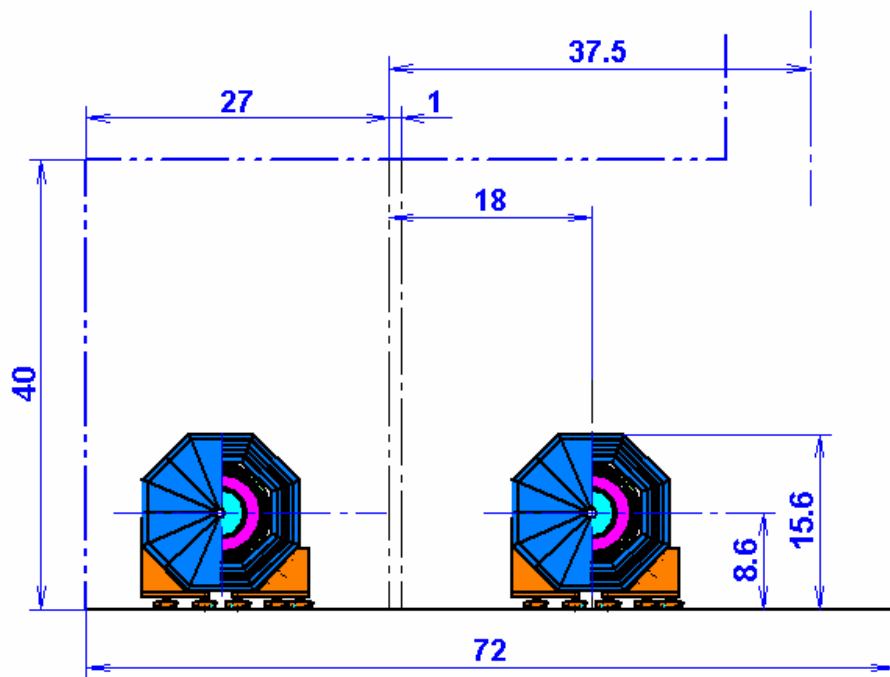
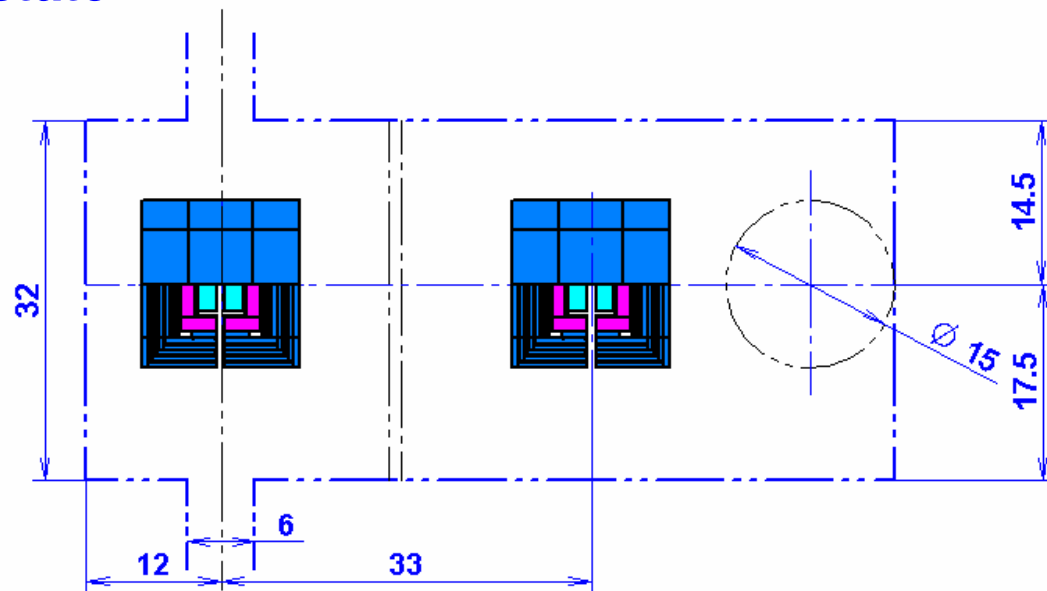
During maintenance



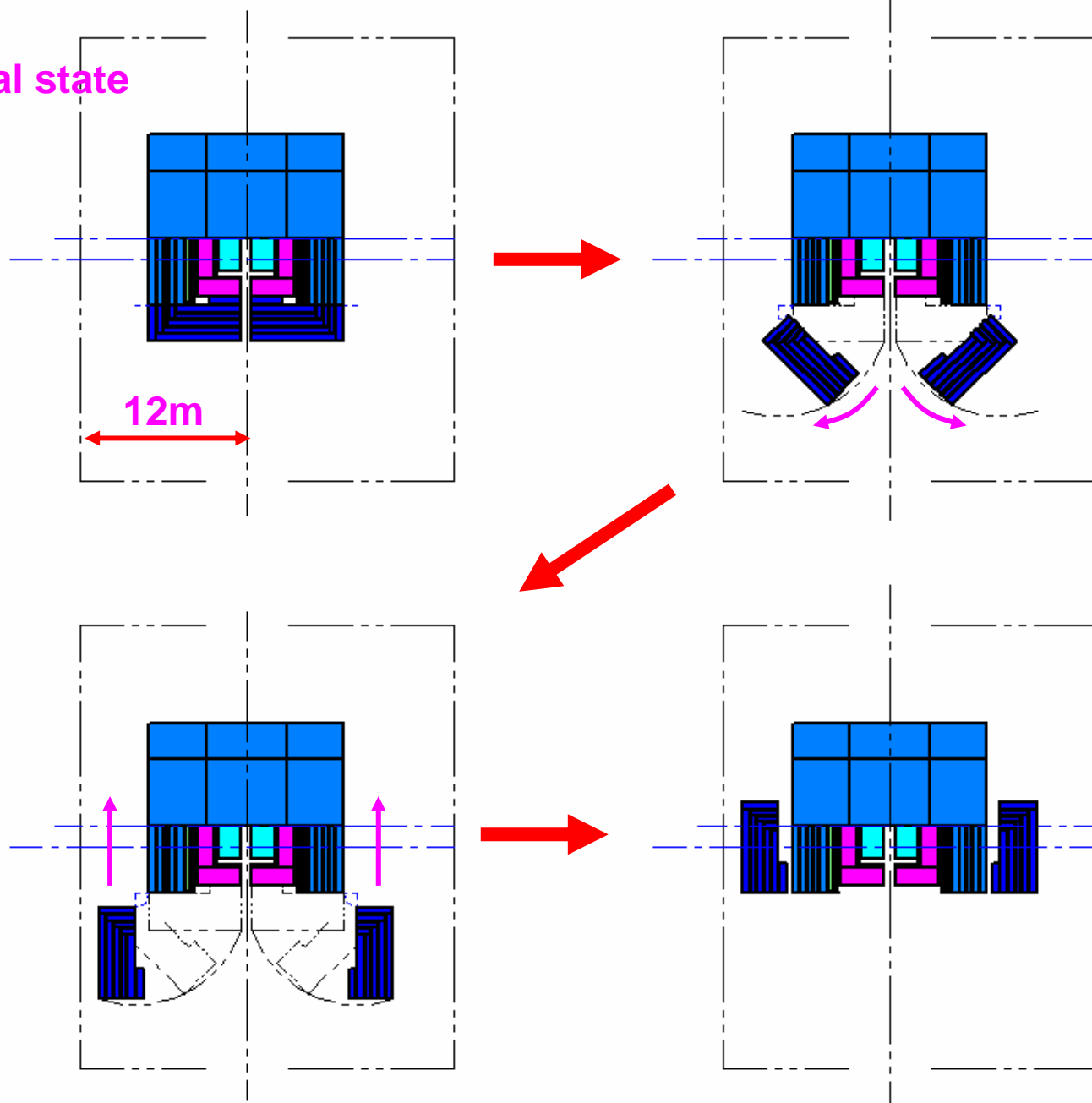
Solenoid



Normal state



Normal state



Soleid Installation Method

Belle solenoid: GLD solenoid method would be similar.

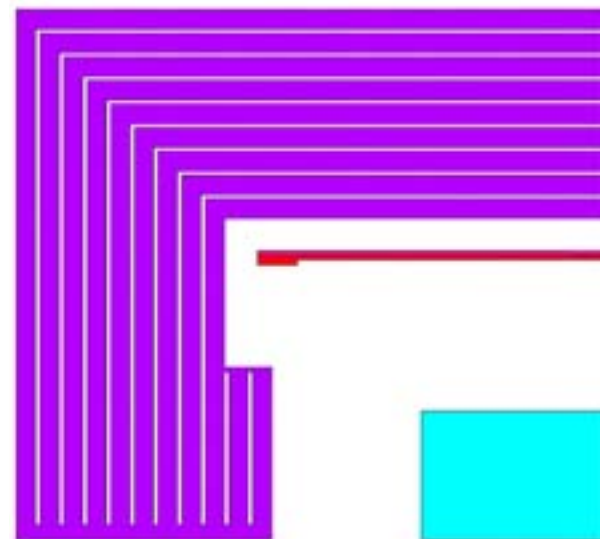
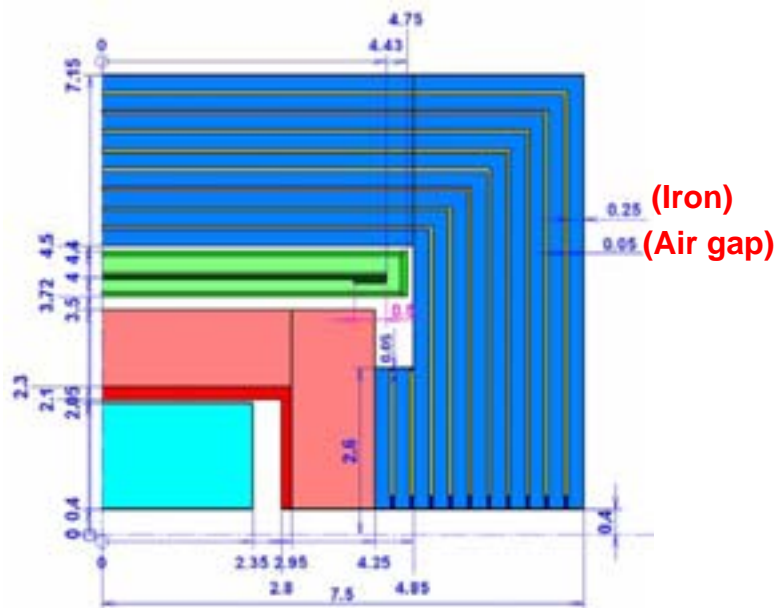
Rail support outside of return yoke, and solenoid will slide in.

Rail

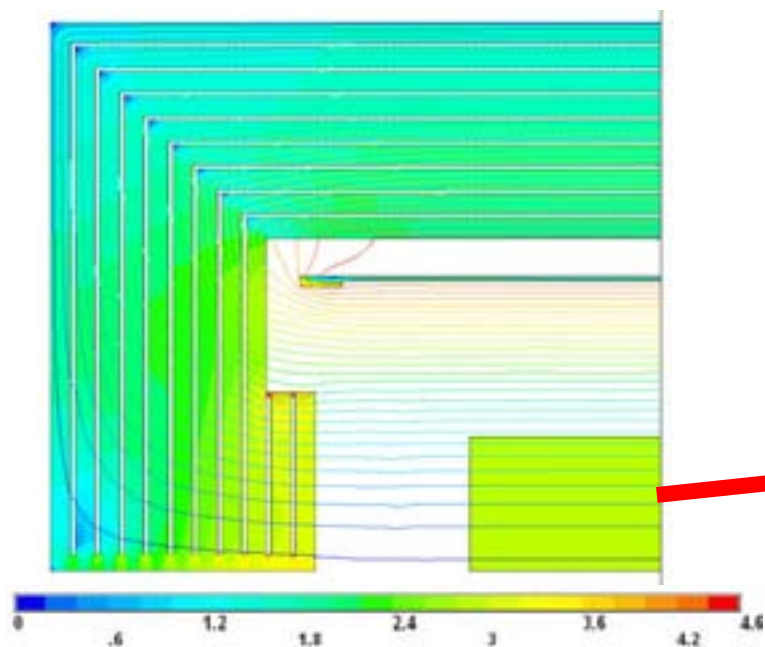
Support



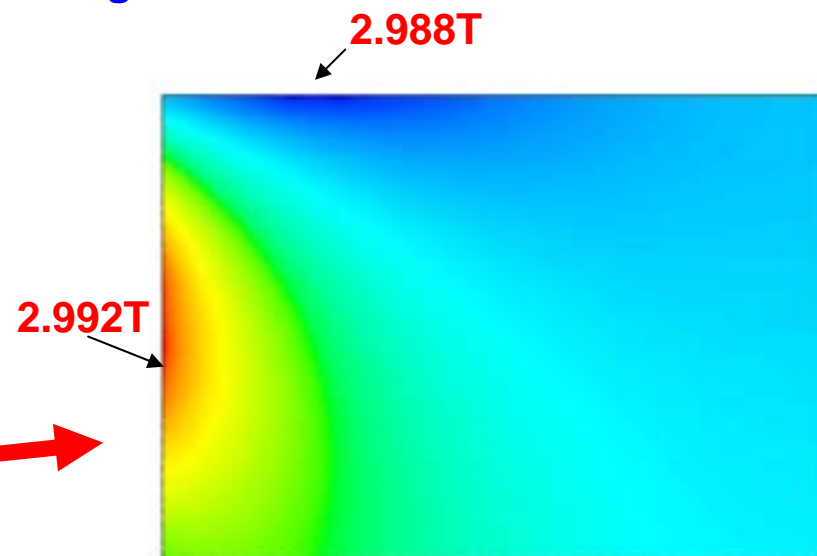
Iron=25cm, Gap=5cmの場合



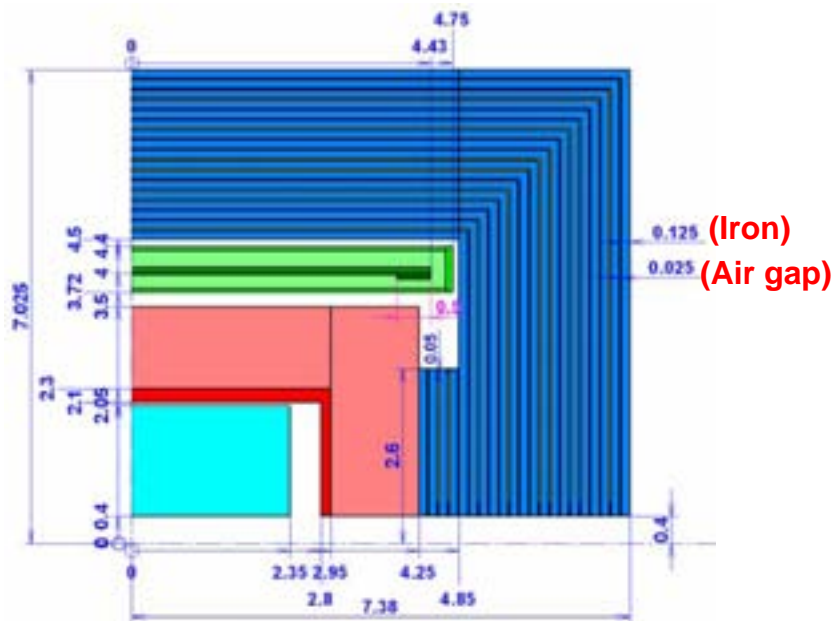
Magnetic Field/Flux lines



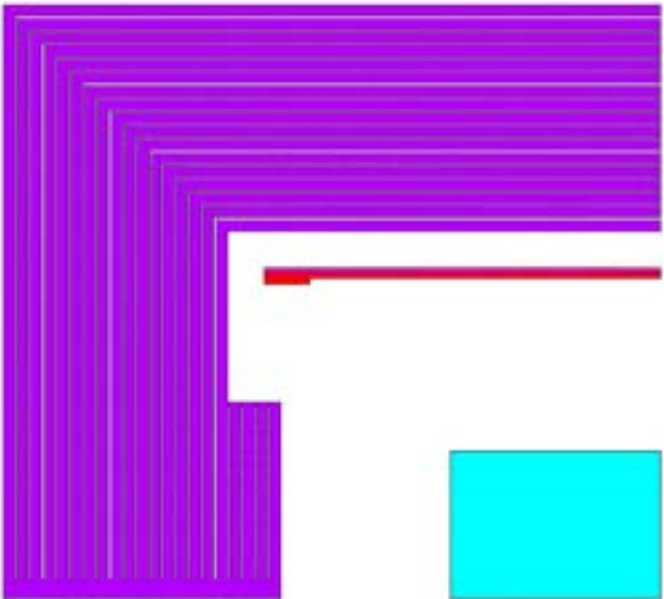
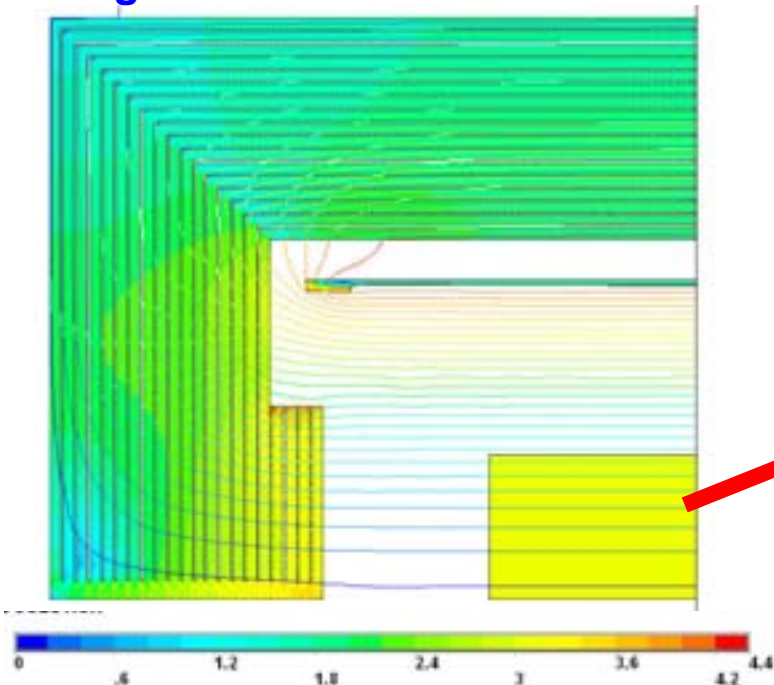
Magnetic Field in the TPC



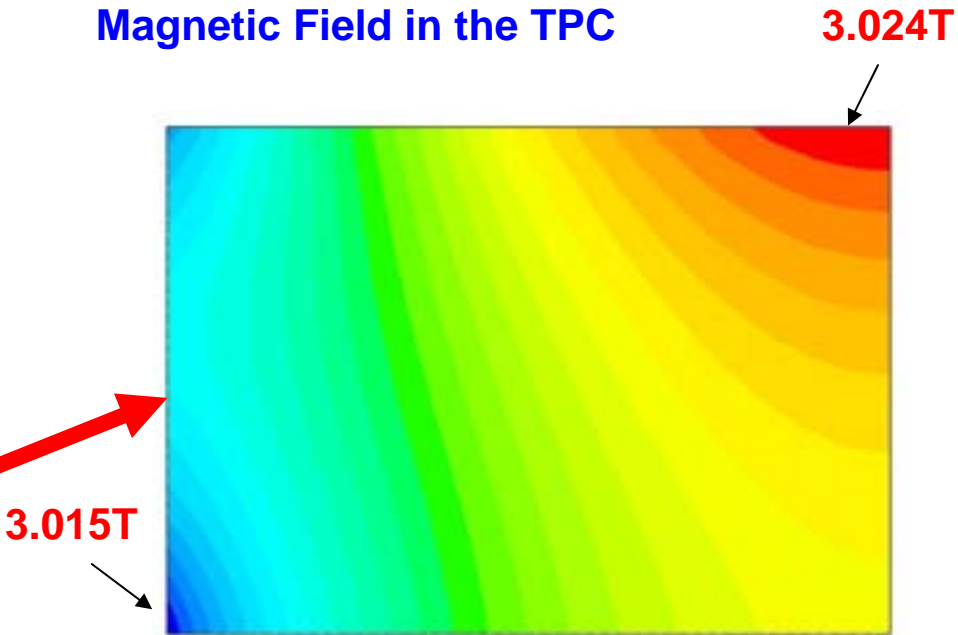
Iron=12.5cm, Gap=2.5cmの場合



Magnetic Field/Flux lines



Magnetic Field in the TPC



以上