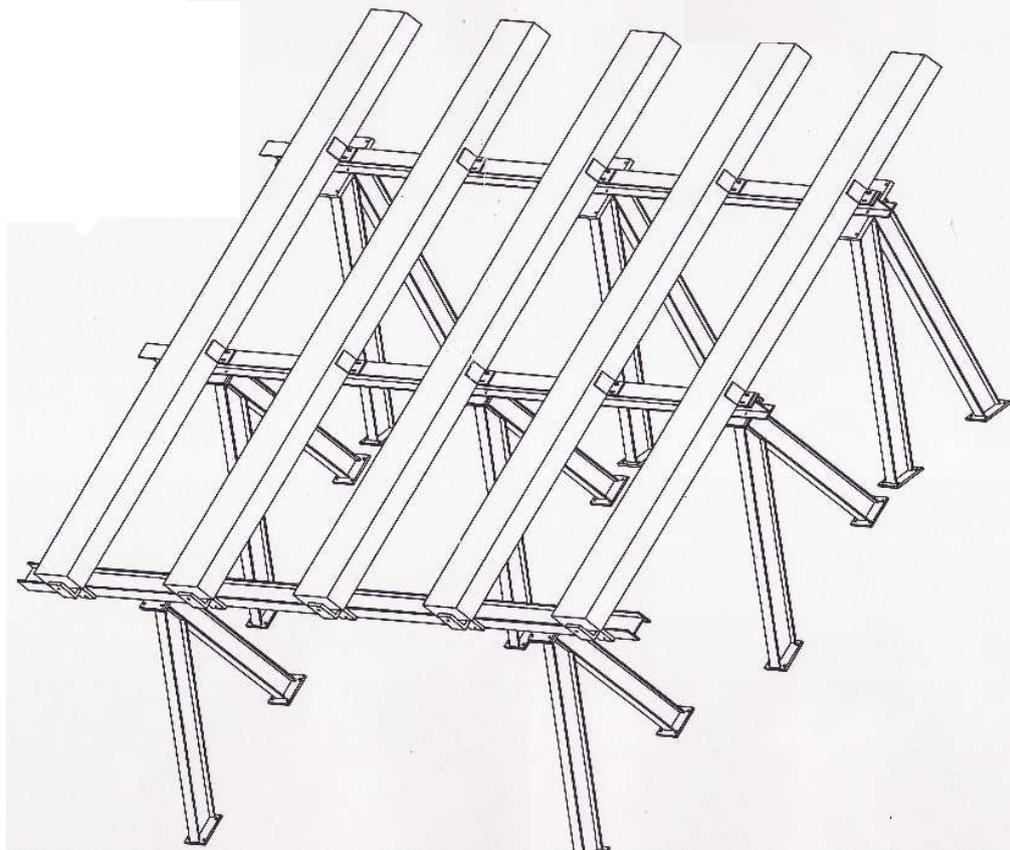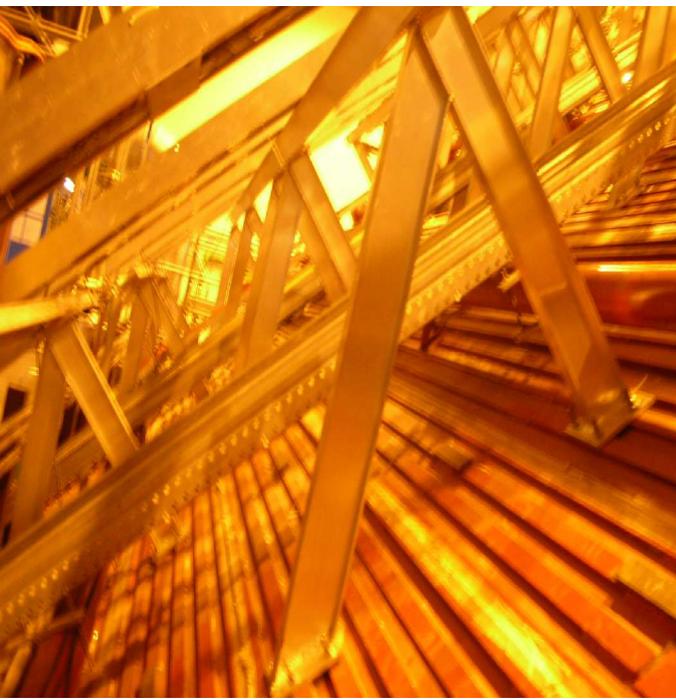# ACORDE Geometry

Mario Rodriguez

E. Cuautle
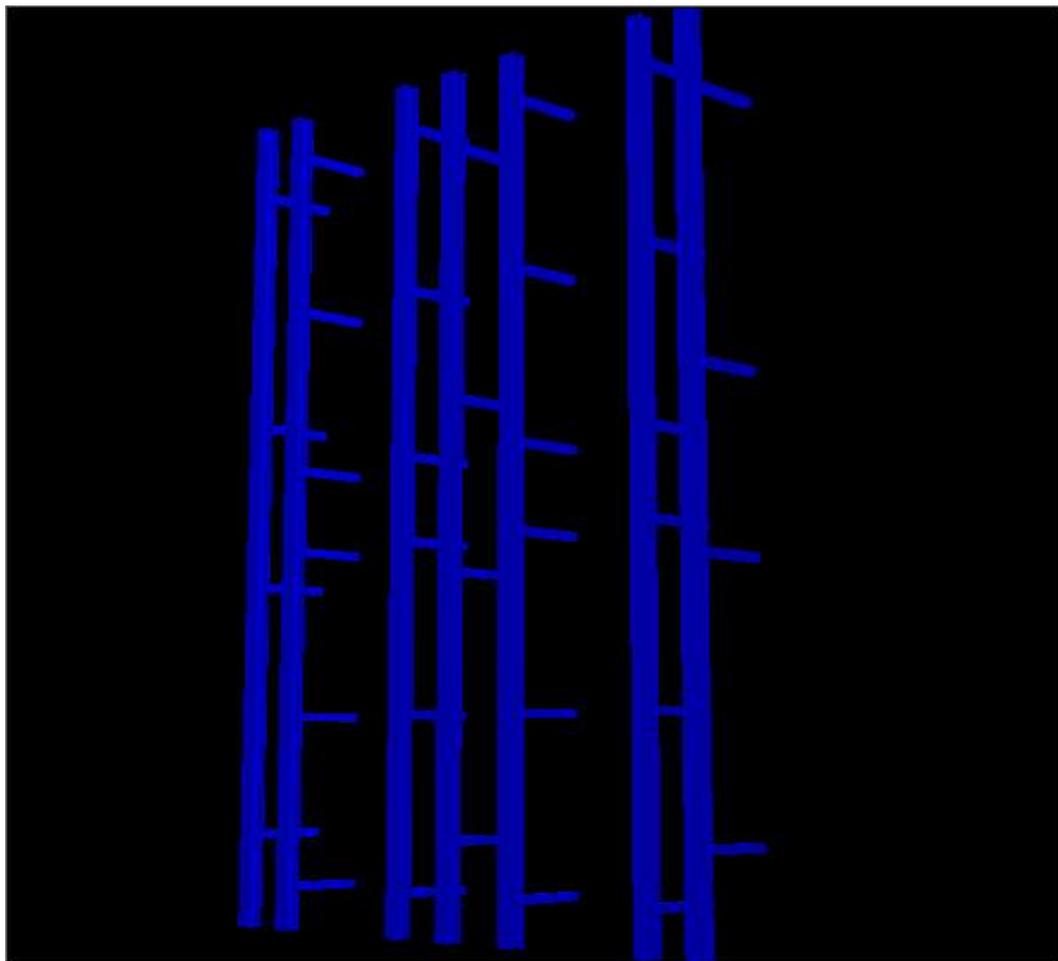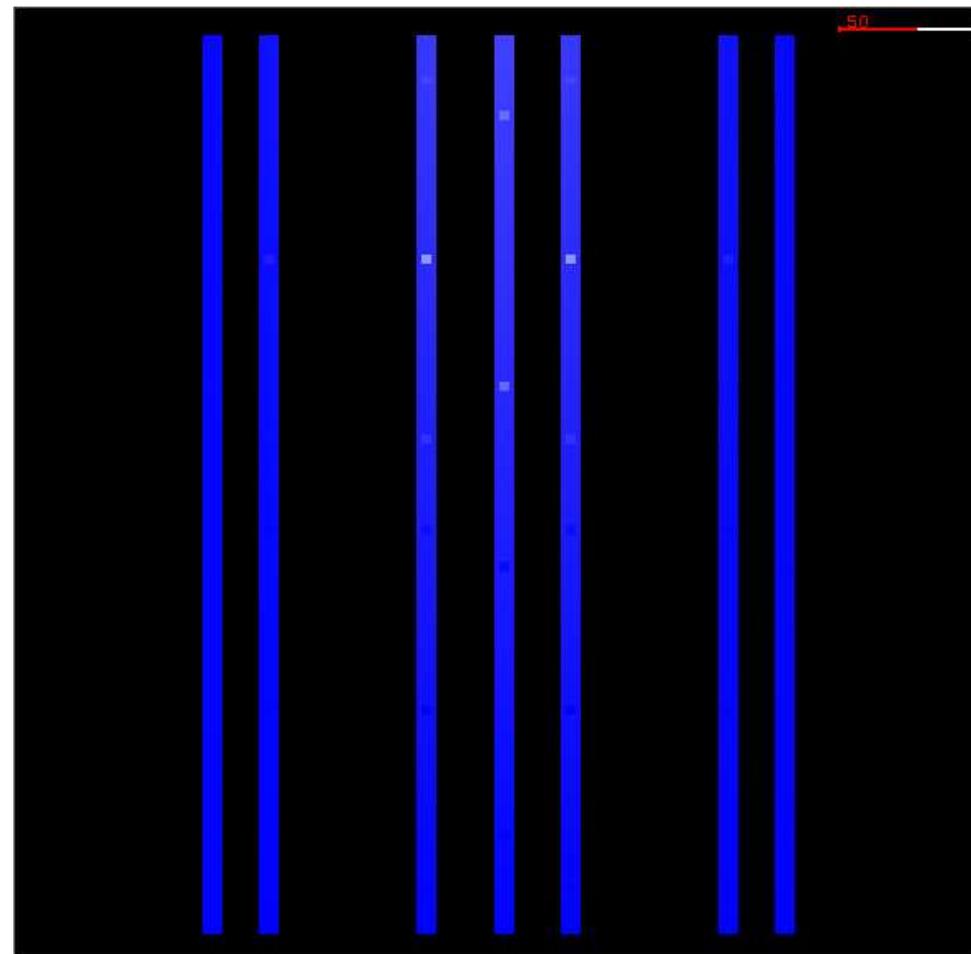
INFORMATION TO ACORDE
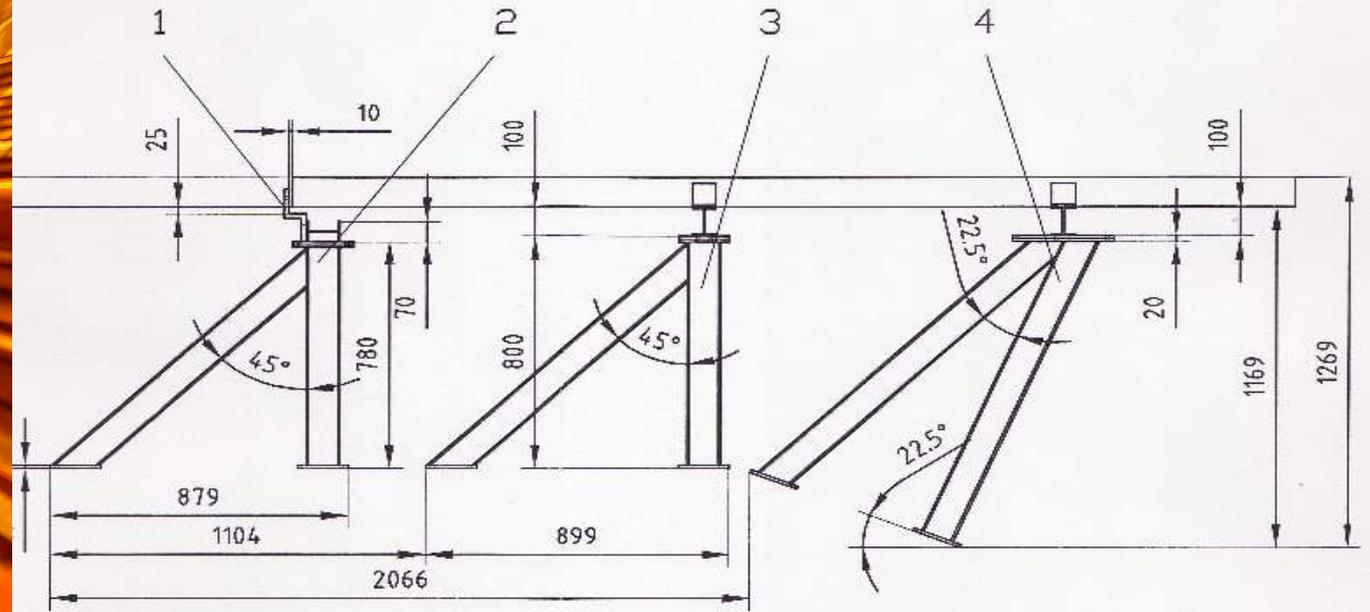
ACORDE SUPPORT

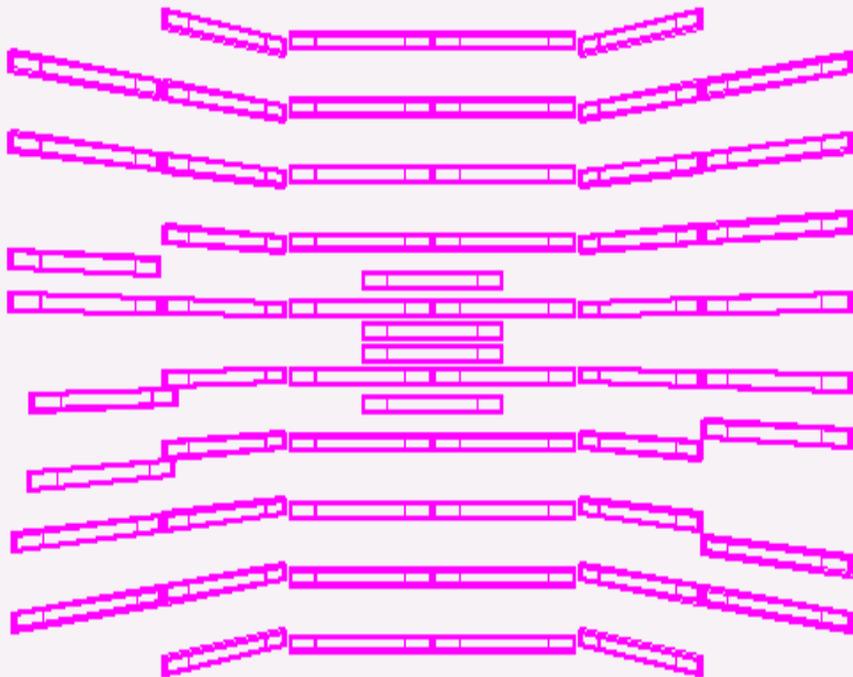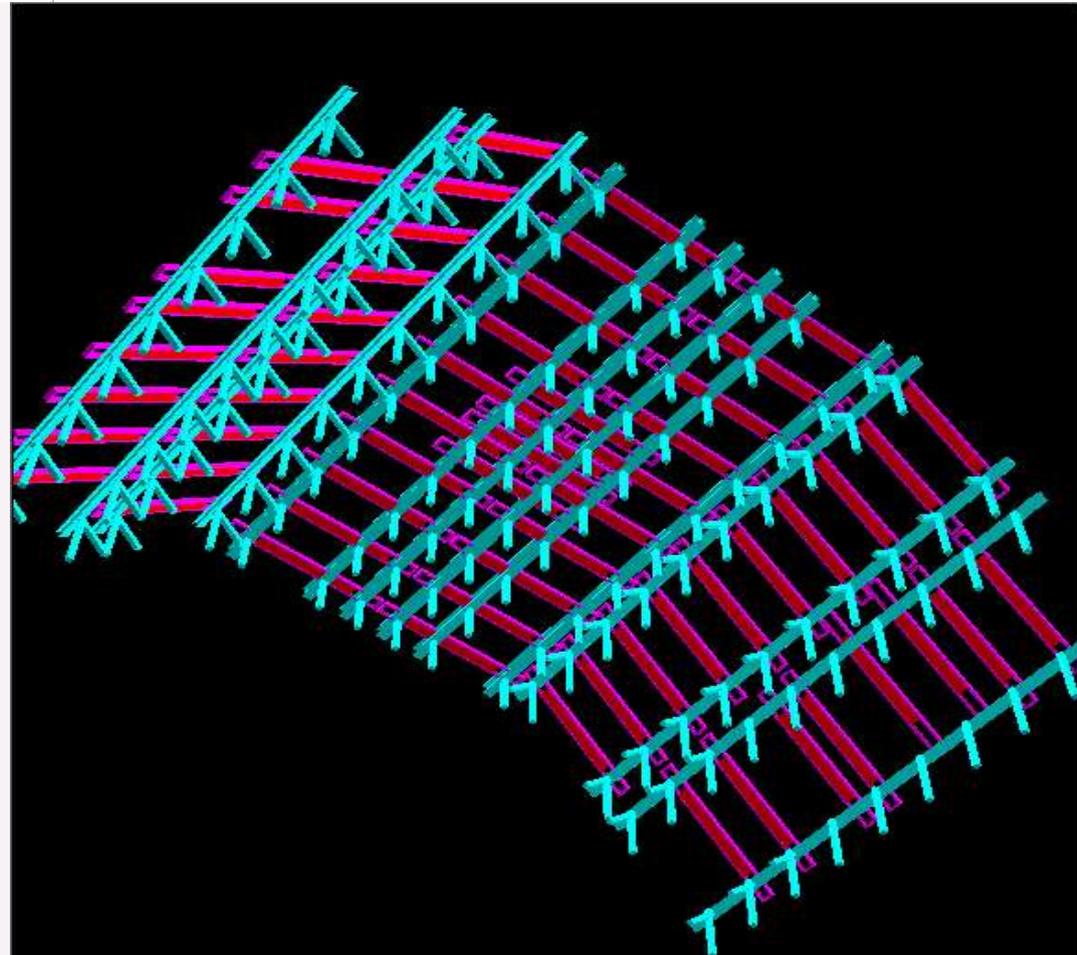**Support lef face of magnet**

Top of mangent

ACORDE WITH AND WITHOUT SUPPORT

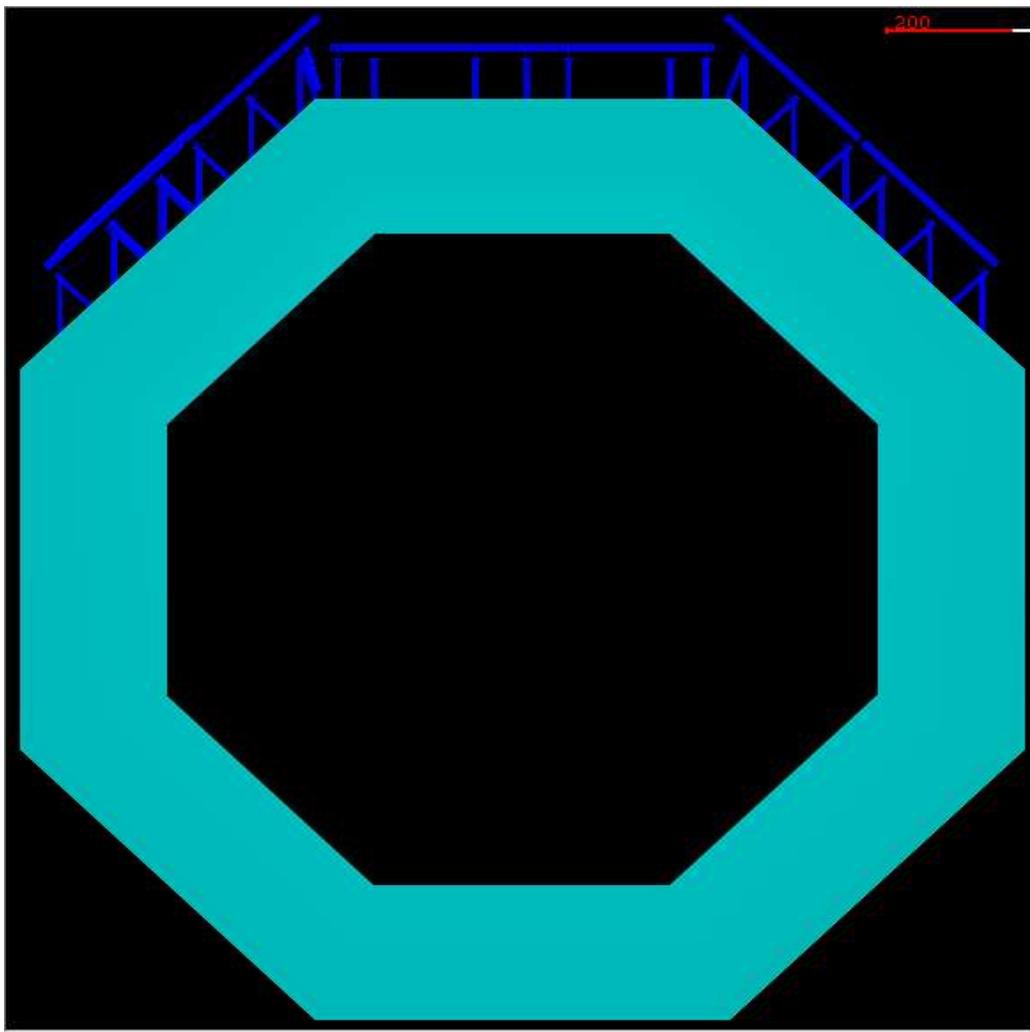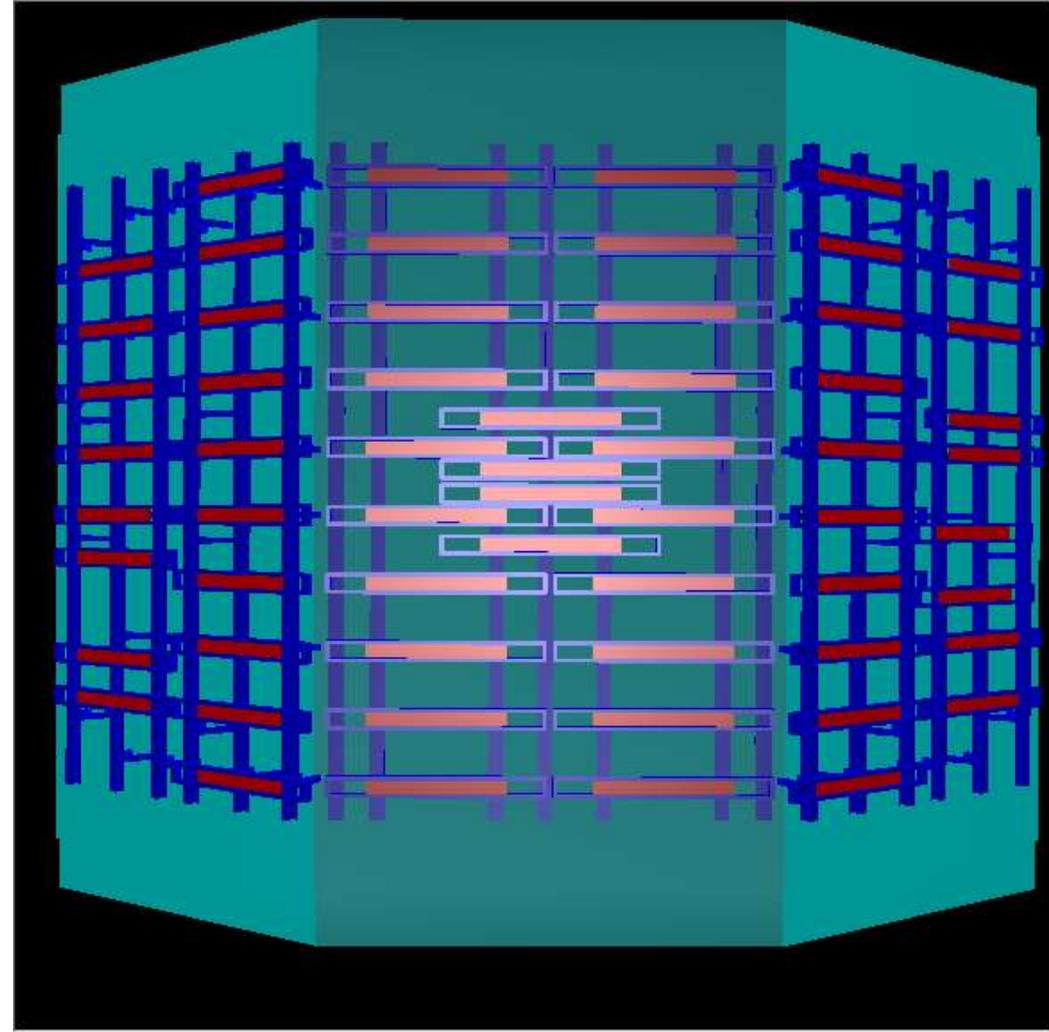**Geometry without support**

Geometry with support

ACORDE geometry on magnet

Front view ACORDE+MAGNET

Top view: ACORDE+MAGNET

What were the changes?

Goal:

- *Implement the ACORDE support*
- *Change the geometry according to standard ALICE format (using TGeo Class). It means rewrite the class*

AliACORDEv0.cxx   ===> AliACORDEv1.cxx

AliACORDEv0.h   ===> AliACORDEv1.h

LibACORDEsim.pkg ===> modified

LibACORDEsim.h   ===> modified

Things to do:

Implementation of the ACORDE support, change from Geant to TGeo Class and introduce a Mother Volume to ACORDE => change on:

- Geometry in ALIEVE (geom_acorde.C)
- Hits in ALIEVE (hits_acorde.C)
- sent to CVS
- Alignment