

Conceptual Review of the SPL Short Cryomodule

Reviewers: R.Garoby, CERN BE-HDO (Chair); C.Hauviller, CERN EN-HDO; L.Tavian, CERN TE-CRG; P.Bosland, CEA-Saclay; H.Saugnac, IPNO-Orsay.

Charge to the Review Committee:

In general, comments and feedback are encouraged on any subject that you find relevant.

More specifically, the Review Committee is asked to comment upon the design adequacy and make recommendations on the following points:

- Cavity helium tank concept and interfaces to cryo-module;
- Supporting system concept for the cavities in the cryo-module;
- Vacuum vessel concept and choice of the associated assembly tooling; possibility of extending the concepts to a full size 8-cavity cryo-module;
- Cryostat thermal design concept;
- Cryogenic scheme, control and diagnostic devices.