

LEM and Anode Production Status

E. Mazzucato, CEA/Irfu

Introduction

- Purpose of this meeting is to see where we stand on the LEM and anode production and tests to better define the procurement of these items in the forthcoming weeks.
- LEMs:
 - Production with 3×1×1 LEM design paused @ELTOS after 1st CRP (Review Meeting at CERN on Sept. 25th).
 - Test new design proposed by CEA/IRFU with larger clearance (96% → 86% active area!!). Promising results from first prototype presented at CERN on Nov 17th.
 - Expect to resume production @ELTOS after tests on second prototype.
 - Continue LEM design optimisation in Saclay.
- Anodes: 80 PCBs being produced by ELTOS for ETHZ (2 CRPs). Several anodes already delivered to CERN.

2 talks : A. Delbart (IRFU) and S. Murphy (ETHZ) :

LEM and Anode Production Status

Wednesday, 13 December 2017 from 09:30 to 11:30 (Europe/Paris)

Manage ▾

Wednesday, 13 December 2017

09:30 - 09:40	Introduction 10' Speaker: Dr. Edoardo Mazzucato (CEA Saclay)	▾
09:40 - 10:00	Status of LEM and anode production at Saclay 20' Speaker: Dr. Alain Delbart (Irfu)	▾
10:00 - 10:20	Status of LEM and anode production at ETHZ 20' Speaker: Dr. Sebastien Murphy (ETH Zurich)	▾
10:20 - 10:40	Discussion 20'	▾

■ Discussion :

- Which LEM design(s) to be produced, where and when?
 - CEA/Irfu (1 CRP) and CERN (1 CRP) @ELTOS
 - ETHZ (2 CRPs) @ELVIA or ELTOS
- Anode production by Saclay (@ELVIA or ELTOS) for 2 CRPs.