

CCD Issues Working Group

Activities at IACHEC 2012

Topics at IACHEC 2012

- New CCD simulator code for XRT (Andy B.)
 - Physics-based hardware simulator, can match redistribution features
- Developing an event simulator for EPIC for evaluating and correcting pileup (Matteo)
 - Uses CCF files to simulate events
- The problem with pattern 31 (Steve)
 - Decrease in pattern ratio with time
 - Monitor everything always, even if you think it will be uninteresting
- ACIS short topics (Catherine)
- Norbert's high flux Si-edge problem (a continuing mystery)
- Slides are posted on the CCD WG wiki page

EPIC pattern 31 = ACIS g255