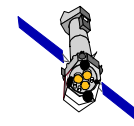


Earth-limb tests

Bruno Altieri

EPIC CAL/OPS meeting

VilSpa, June 2-4, 2002

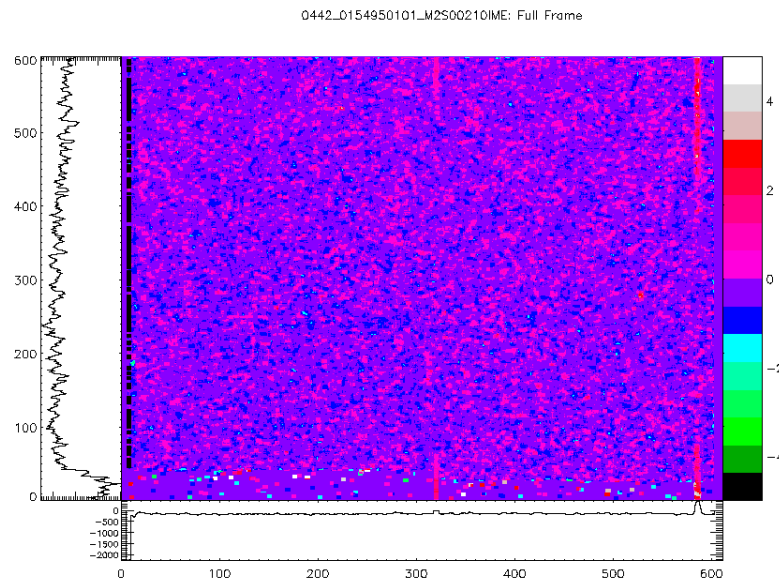


XMM-Newton

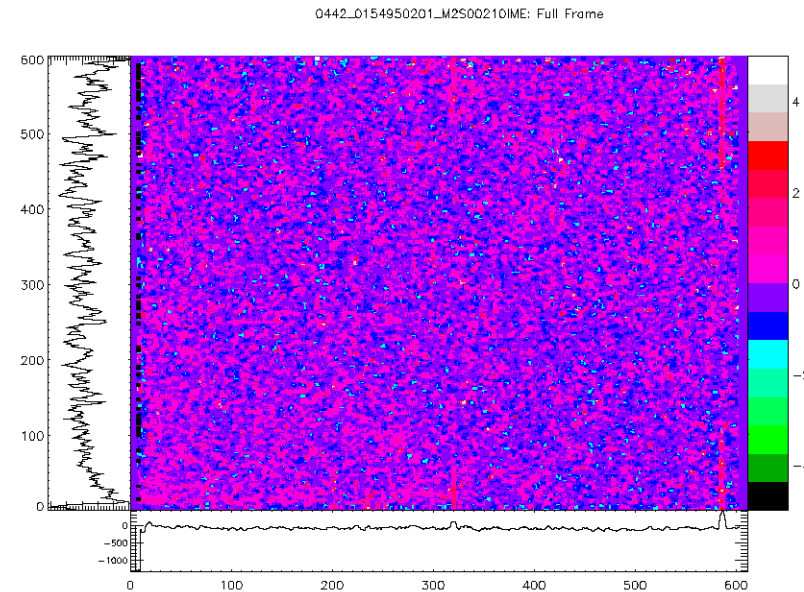
Bruno Altieri, ESA/RSSD

Earth-limb tests performed

- Test performed in rev 442 at a mean angle of 42.6 (increasing from 42 to 42.3):
 - no increase of background in E4 maps observed



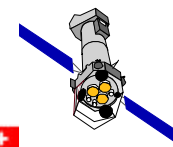
CALCLOSED



THIN @ 42.6 degrees

Earth-limb test: status/future

- **But no pn offset maps were acquired in rev 442 test**
- **==> new test planned in rev 473:**
 - at exactly 42 degrees from the earth & low altitude
 - MOS: CAL-THIN
 - pn: cycle of offset maps to be downloaded via the HBR
- **If the test is again positive (as expected) the earth-limb angle could be decreased from 47 to 42 degrees asap.**
 - Will increase significantly visibility of pathological areas.



XMM-Newton

Bruno Altieri, ESA/RSSD