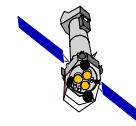


# Earth-limb tests

**Bruno Altieri**

**EPIC CAL/OPS meeting**

**VilSpa, June 2-4, 2002**

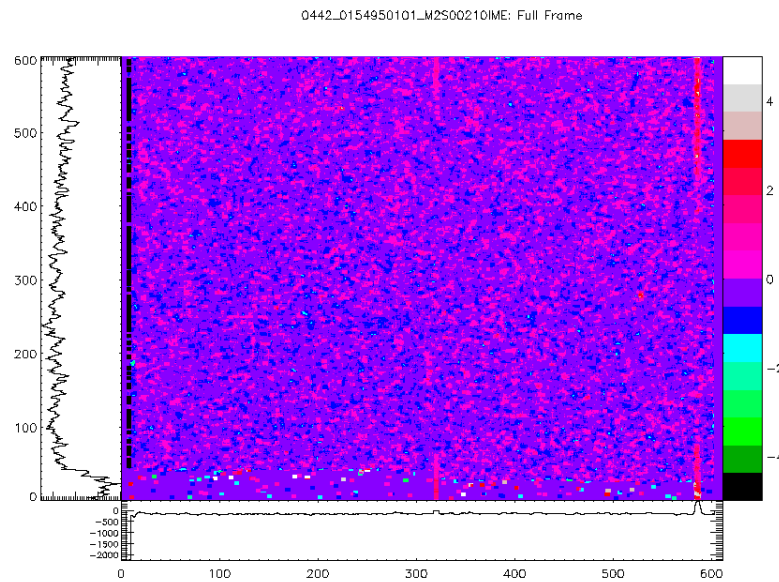


***XMM-Newton***

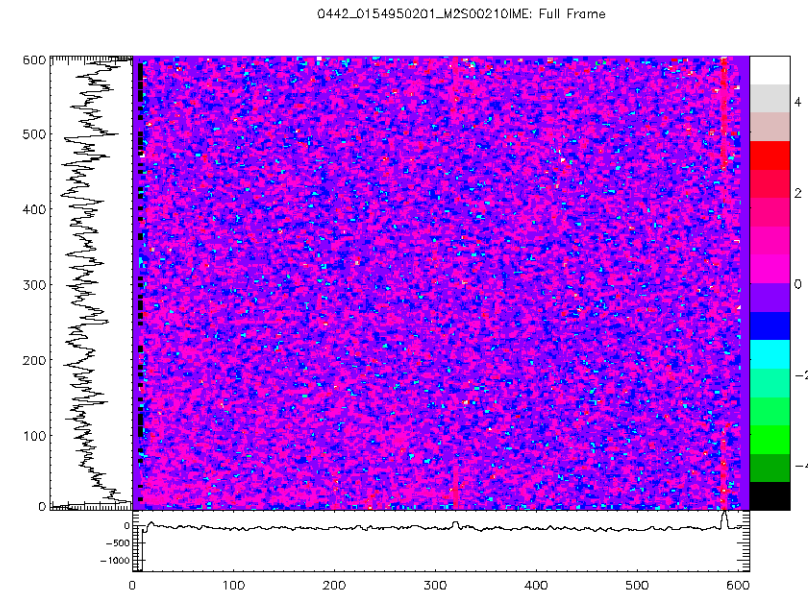
Bruno Altieri, ESA/RSSD

# 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**

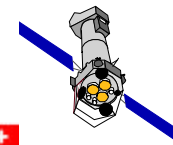


**THIN @ 42.6 degrees**

# Earth-limb test: status/future

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- **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