Recent updates of MOS offset tables

♦ **Timing for MOS1 and MOS2**

- Standard activity in Data Base since May 10th
- Operational since rev272

♦ **Large window for MOS1**

- In SuperED since May 10th

♦ **Small Window for MOS1 and MOS2**

- In SuperED since May 10th

♦ **Peripheral CCDs: 2,3,4,5,6,7 for MOS1 and 2,3,5,6,7 for MOS2**

- Uploaded before first observation rev273 (Thursday morning)

Changes in new MOS offset tables

- Timing for MOS1 and MOS2: derived from diagnostic images

- MOS1 LW: +1

- MOS1 SW: +1
- MOS2 SW: +1

- MOS1 CCD2: -1
- MOS2 CCD2: -1

- MOS1 CCD3: -1
- MOS2 CCD3: -1

- MOS1 CCD4: -1

- MOS1 CCD5: -2
- MOS2 CCD5: -1

- MOS1 CCD6: -1
- MOS2 CCD6: -1

- MOS1 CCD7: -1
- MOS2 CCD7: -1

Tests of new MOS offset tables

♦ **Timing for MOS1**
- Already tested using SuperED: OK
- Used in rev263 on NGC4051: OK!

♦ **Timing for MOS2**
- Already tested using SuperED: offset OK, but electronic noise
- Calclosed in rev267: electronic noise as in previous test

♦ **Large window for MOS1**
- Calclosed in rev269: OK!

♦ **Small Window for MOS1**
- Calclosed in rev267: OK!

♦ **Small Window for MOS2**
- Used in rev263 on NGC4051: OK!

♦ **Peripheral CCDs**
- First calclosed observation looks OK

Conclusions

♦ Timing: OK apart from electronic noise in MOS2

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Check if incoming observations are noisy (up to now 2 out of 2) and how the noise can be removed (pattern 0 events with energy< 60 ADC)

♦ LW, SW and peripherals: improvement of on-board offset tables should be seen in incoming monitoring plots (~epic_pi/TREND_ANALYSIS/mos_bkg/offset_stab_*.ps.gz)