# Chandra X-ray Center

Seq Num: 700278
Instrument: ACIS
Obs ID: 2088
Source: FAIRALL 9
PI: Dr. Tahir Yaqoob
Grating: HETG

Title: DECONVOLUTION OF THE RELATIVISTIC FE-K LINES IN SEYFERT 1 GALAXIES AND PHYSICS FROM THE NARROW EMISSION COMPONENT

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| acisf02088N002 full img2.fits | acisf02088N002 cntr img2.fits |
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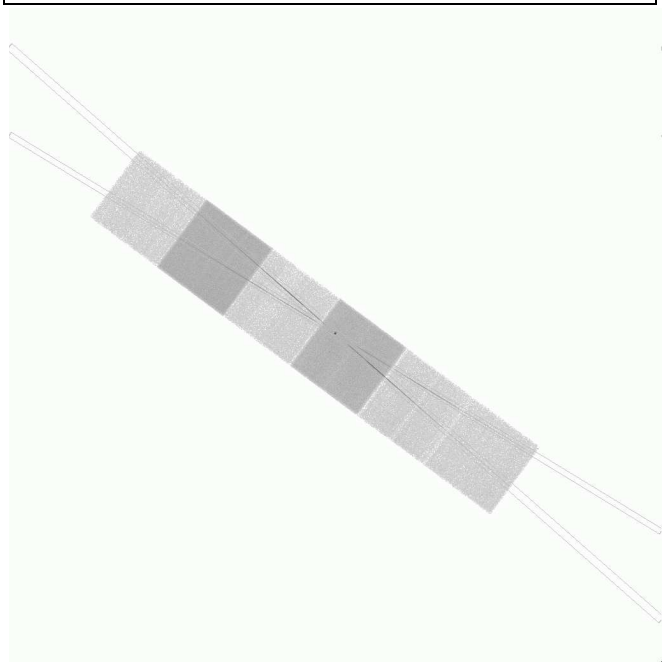

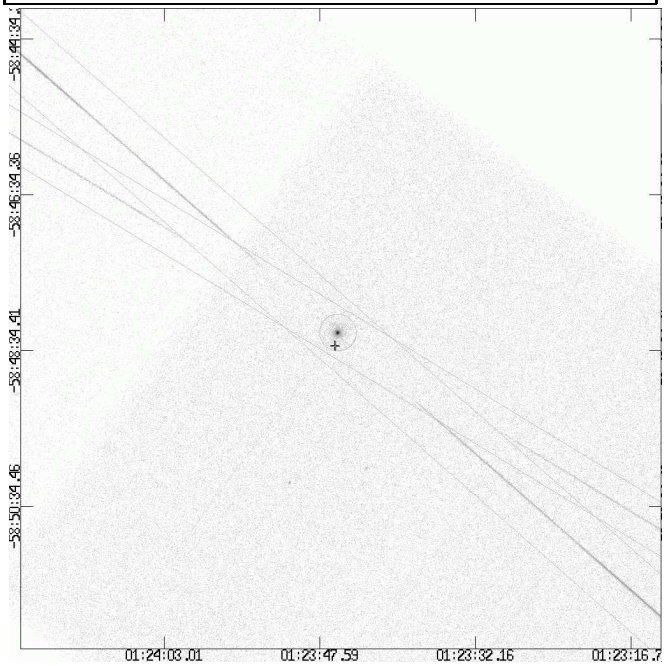

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-31T12:14:10 | Date and time of file creation |
| DATE-OBS | 2001-09-11T23:30:20 | Observation start date |
| DATE-END | 2001-09-12T22:18:20 | Observation end date |
| RA_PNT | 20.941838708722 | Pointing RA |
| DEC_PNT | -58.808626821352 | Pointing Dec |
| ROLL_PNT | 36.524672819513 | Pointing Roll |
| RA_TARG | 20.942083 | Observer's specified target RA |
| DEC_TARG | -58.806417 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-31T12:55:00 | Date and time of file creation |
| DATE-OBS | 2001-09-11T23:30:20 | Observation start date |
| DATE-END | 2001-09-12T22:18:20 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | HETG | Grating |
| OBJECT | FAIRALL 9 | Source name |
| TITLE | DECONVOLUTION OF THE RELATIVISTIC FE-K LINES IN SEYFERT 1 GALAXIES AND PHYSICS FROM THE NARROW EMISSION COMPONENT | Proposal title |
| OBSERVER | Dr. Tahir Yaqoob | Principal investigator |
| OBS_ID | 2088 | Observation id |
| SEQ_NUM | 700278 | Sequence number |
| RA_NOM | 20.941838708722 | Nominal RA |
| DEC_NOM | -58.808626821352 | Nominal Dec |
| ROLL_NOM | 36.524672819513 | Nominal Roll |

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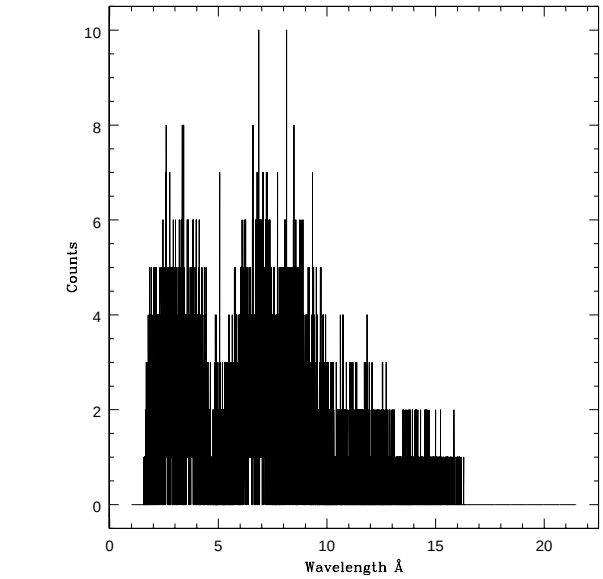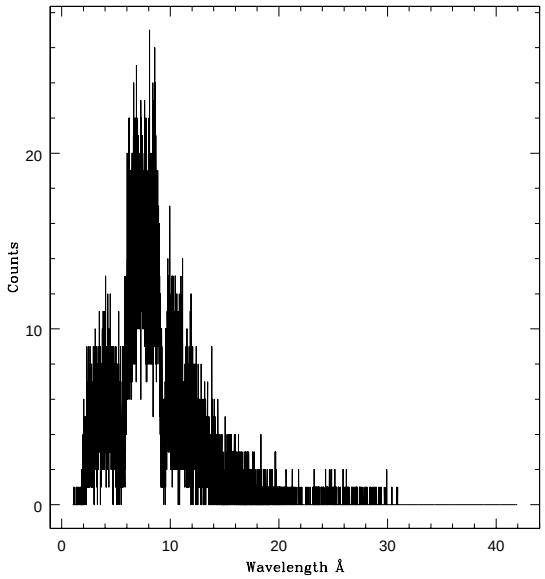
| HEG +1 Order | MEG +1 Order |
|---|---|