# Chandra X-ray Center

Seq Num: 700957

Instrument: ACIS

Obs ID: 4875

Source: Mrk 1210

PI: Dr Andrew Young

Title: Scattering in Seyfert 2 Galaxies With Polarized Broad Lines

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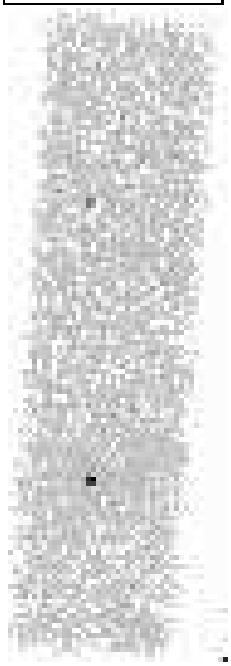
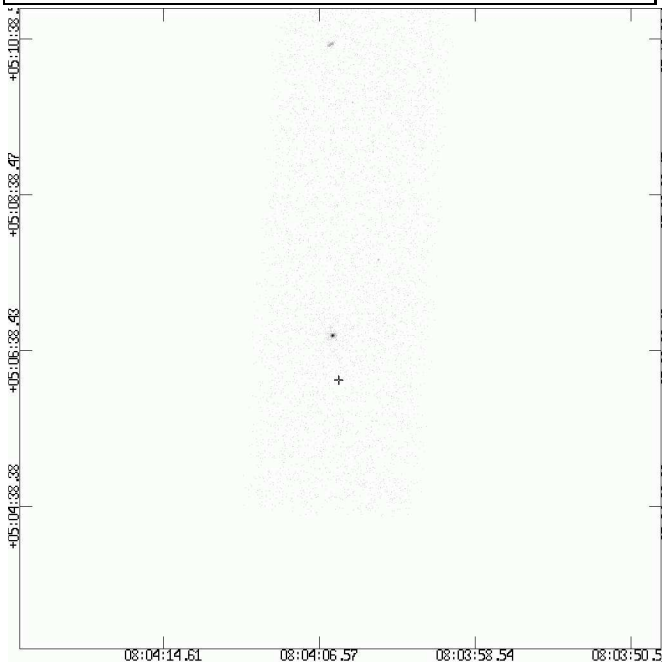
acisf04875N002 full img2.fits



acisf04875N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-31T10:53:55 | Date and time of file creation |
| DATE-OBS | 2004-03-04T12:44:04 | Observation start date |
| DATE-END | 2004-03-04T16:14:29 | Observation end date |
| RA_PNT | 121.02316478244 | Pointing RA |
| DEC_PNT | 5.1043074955073 | Pointing Dec |
| ROLL_PNT | 273.84118789247 | Pointing Roll |
| RA_TARG | 121.024167 | Observer's specified target RA |
| DEC_TARG | 5.113889 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-31T11:37:29 | Date and time of file creation |
| DATE-OBS | 2004-03-04T12:44:04 | Observation start date |
| DATE-END | 2004-03-04T16:14:29 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | Mrk 1210 | Source name |
| TITLE | Scattering in Seyfert 2 Galaxies With Polarized Broad Lines | Propos |
| OBSERVER | Dr Andrew Young | Principal investigator |
| OBS_ID | 4875 | Observation id |
| SEQ_NUM | 700957 | Sequence number |
| RA_NOM | 121.02316478244 | Nominal RA |
| DEC_NOM | 5.1043074955073 | Nominal Dec |
| ROLL_NOM | 273.84118789247 | Nominal Roll |

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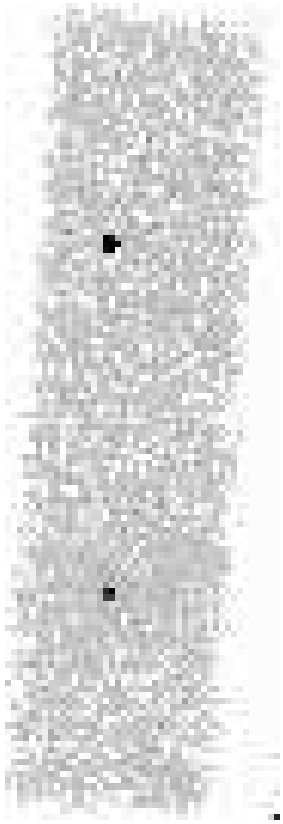
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 121.024377 | 5.113898 | 1966.142822 | 46.827705 | 41.986744 |
| 121.024776 | 5.176247 | 125.571426 | 13.261953 | 9.468547 |