# Chandra X-ray Center

Seq Num: 700425

Instrument: ACIS

Obs ID: 2986

Source: PSS 0008+1923

PI: PROF. S. DJORGOVSKI

Title: CHANDRA OBSERVATIONS OF A POPULATION OF TYPE 2 QUASARS DISCOVERED IN THE DPOSS

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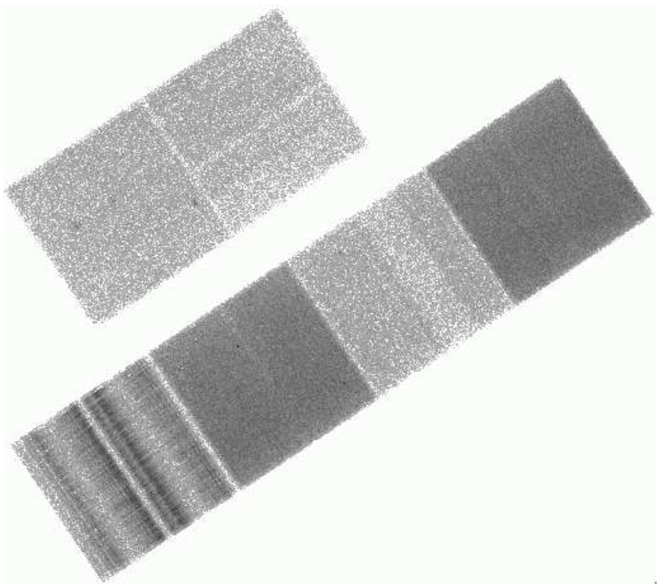
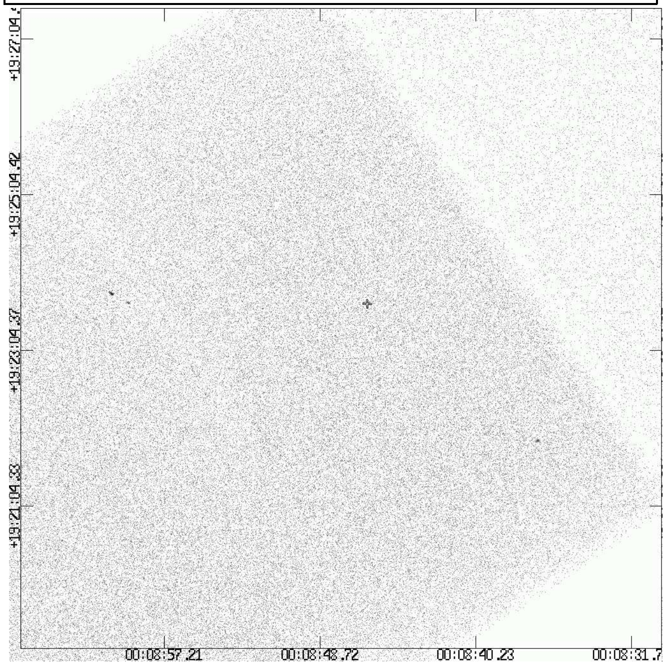
acisf02986N002 full img2.fits



acisf02986N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-10-02T22:58:01 | Date and time of file creation |
| DATE-OBS | 2002-09-07T10:52:23 | Observation start date |
| DATE-END | 2002-09-07T15:24:56 | Observation end date |
| RA_PNT | 2.1921772433882 | Pointing RA |
| DEC_PNT | 19.394488258278 | Pointing Dec |
| ROLL_PNT | 146.12180962979 | Pointing Roll |
| RA_TARG | 2.199583 | Observer's specified target RA |
| DEC_TARG | 19.387778 | 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 |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-10-02T23:18:42 | Date and time of file creation |
| DATE-OBS | 2002-09-07T10:52:23 | Observation start date |
| DATE-END | 2002-09-07T15:24:56 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | PSS 0008+1923 | Source name |
| TITLE | CHANDRA OBSERVATIONS OF A POPULATION OF TYPE 2 QUASARS DISCOVERED IN THE DPOSS | Proposal title |
| OBSERVER | PROF. S. DJORGOVSKI | Principal investigator |
| OBS_ID | 2986 | Observation id |
| SEQ_NUM | 700425 | Sequence number |
| RA_NOM | 2.1921772433882 | Nominal RA |
| DEC_NOM | 19.394488258278 | Nominal Dec |
| ROLL_NOM | 146.12180962979 | Nominal Roll |

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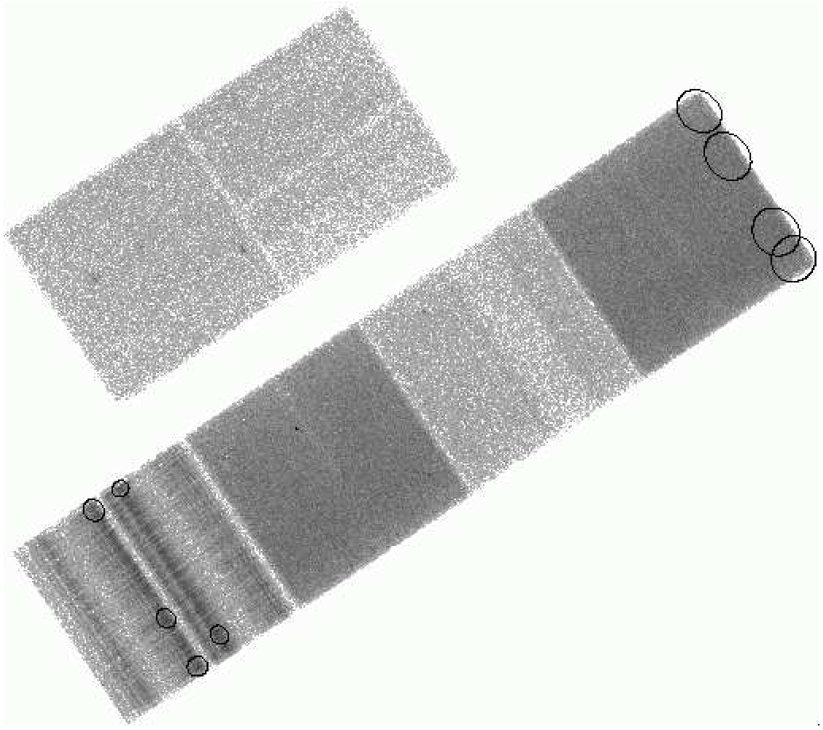
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 2.322765 | 19.232631 | 539.330383 | 42.271721 | 12.758656 |
| 1.887661 | 19.513091 | 877.249146 | 72.142097 | 12.160017 |
| 2.250205 | 19.396710 | 164.352280 | 15.220490 | 10.798094 |
| 2.398745 | 19.340140 | 426.108917 | 40.673000 | 10.476457 |
| 2.379287 | 19.355048 | 326.465912 | 33.046364 | 9.879026 |
| 1.900453 | 19.531654 | 864.548157 | 88.850349 | 9.730386 |
| 1.956321 | 19.614868 | 575.651184 | 59.982643 | 9.596962 |
| 1.935537 | 19.583777 | 775.850525 | 82.179573 | 9.440917 |
| 2.306997 | 19.254418 | 393.670441 | 42.300079 | 9.306612 |
| 2.345776 | 19.265721 | 427.958344 | 46.310989 | 9.240968 |