# Chandra X-ray Center

Seq Num: 700750

Instrument: ACIS

Obs ID: 4071

Source: PSS 1506+5220

PI: Dr. Cristian Vignali

Title: A CHANDRA SURVEY OF THE MOST LUMINOUS QUASARS AT Z>4

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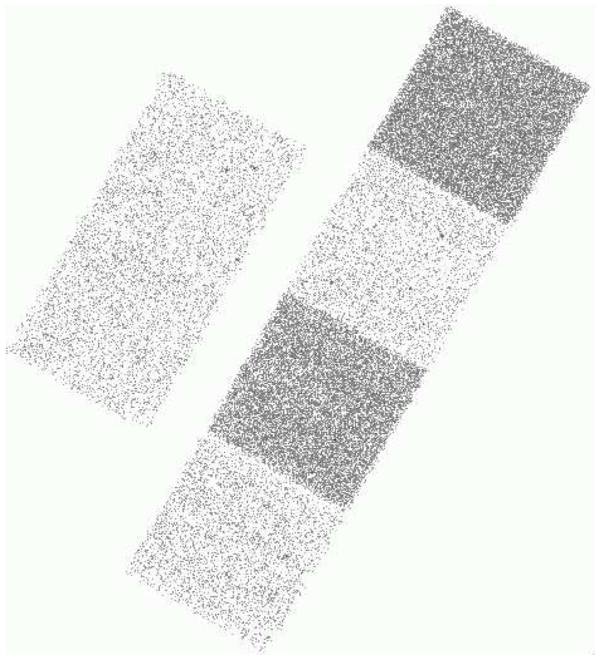
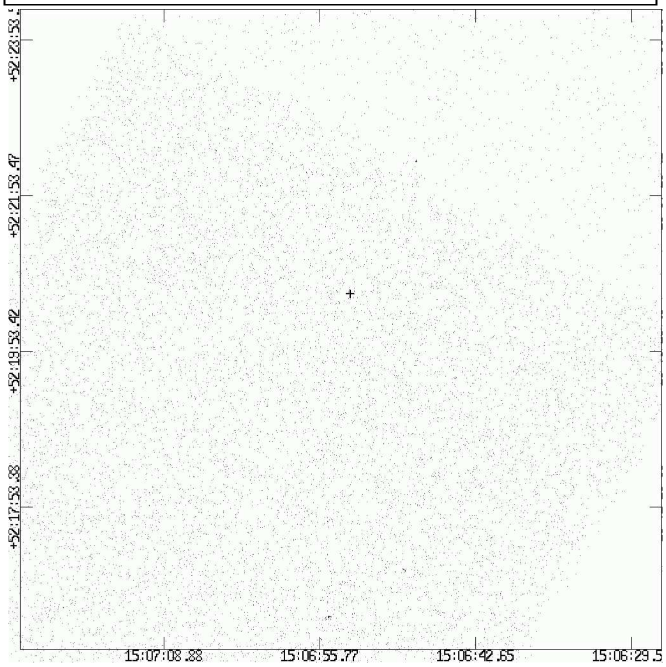
acisf04071N002 full img2.fits



acisf04071N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-07-24T17:07:44 | Date and time of file creation |
| DATE-OBS | 2003-03-14T08:42:16 | Observation start date |
| DATE-END | 2003-03-14T10:26:29 | Observation end date |
| RA_PNT | 226.72167607801 | Pointing RA |
| DEC_PNT | 52.343843856333 | Pointing Dec |
| ROLL_PNT | 119.59521580641 | Pointing Roll |
| RA_TARG | 226.727083 | Observer's specified target RA |
| DEC_TARG | 52.334778 | 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 | 7.6.8 | ASCDS version number |
| DATE | 2006-07-24T17:31:55 | Date and time of file creation |
| DATE-OBS | 2003-03-14T08:42:16 | Observation start date |
| DATE-END | 2003-03-14T10:26:29 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | PSS 1506+5220 | Source name |
| TITLE | A CHANDRA SURVEY OF THE MOST LUMINOUS QUASARS AT Z>4 | Proposal titl |
| OBSERVER | Dr. Cristian Vignali | Principal investigator |
| OBS_ID | 4071 | Observation id |
| SEQ_NUM | 700750 | Sequence number |
| RA_NOM | 226.72167607801 | Nominal RA |
| DEC_NOM | 52.343843856333 | Nominal Dec |
| ROLL_NOM | 119.59521580641 | Nominal Roll |

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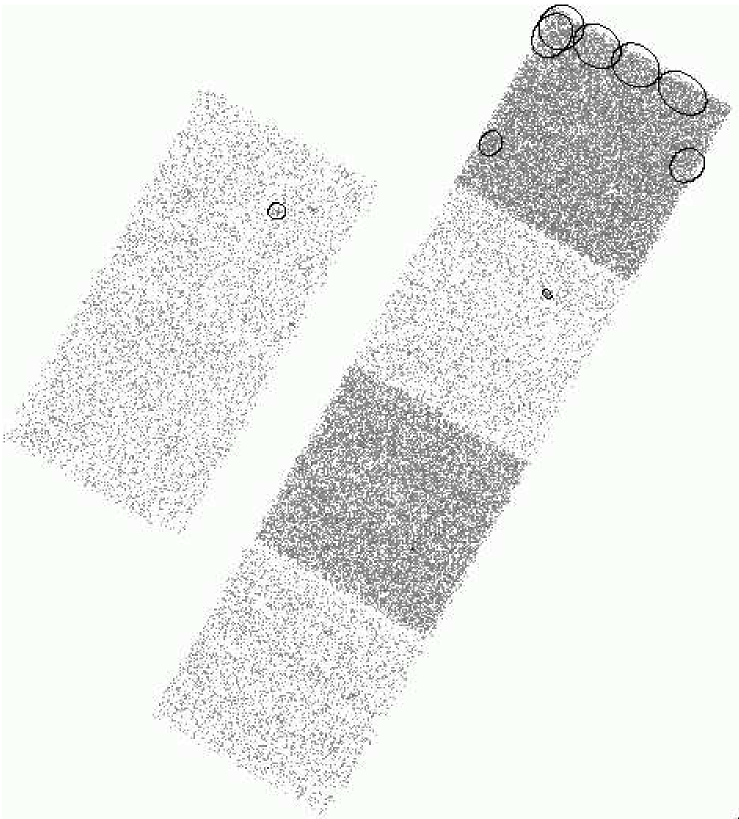
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 226.559450 | 52.637694 | 122.710960 | 24.743517 | 4.959318 |
| 226.420736 | 52.591757 | 114.036545 | 26.195475 | 4.353292 |
| 226.729028 | 52.274592 | 33.428570 | 7.845758 | 4.260719 |
| 226.415556 | 52.541419 | 73.454544 | 19.503305 | 3.766262 |
| 226.474479 | 52.611008 | 87.189369 | 25.556900 | 3.411578 |
| 226.576359 | 52.451985 | 23.397728 | 7.089137 | 3.300504 |
| 226.885556 | 52.509636 | 25.666666 | 8.033592 | 3.194918 |
| 226.570117 | 52.632021 | 71.508034 | 22.712729 | 3.148368 |
| 226.518196 | 52.624551 | 83.355484 | 26.570419 | 3.137153 |
| 226.640433 | 52.556965 | 50.421928 | 16.125828 | 3.126781 |