# Chandra X-ray Center

Seq Num: 900160

Instrument: ACIS

Obs ID: 3321

Source: AX J1115.4+5308

PI: Professor Kirpal Nandra

Title: THE SHEEP SURVEY: WHAT KIND OF OBJECTS MAKE THE X-RAY BACKGROUND?

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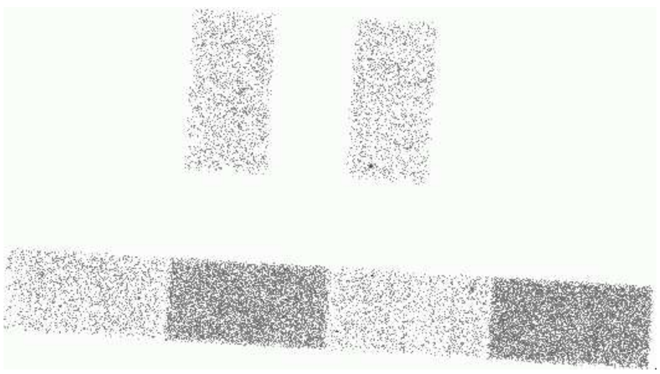
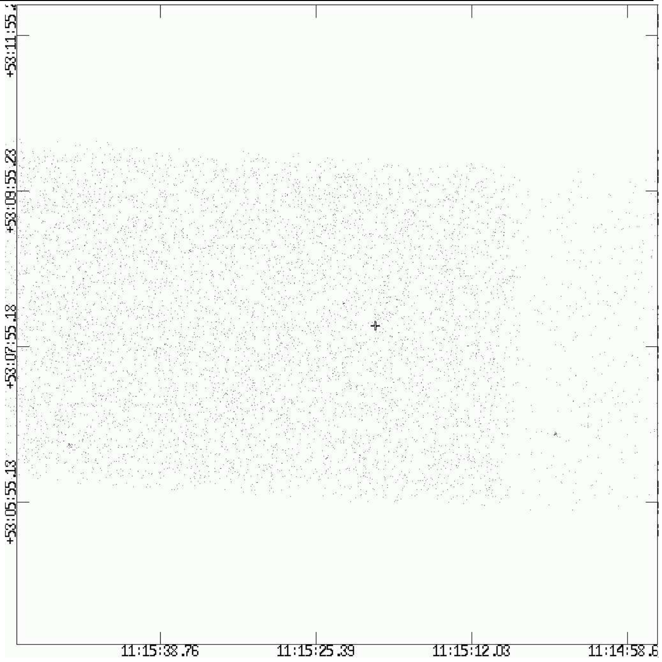
acisf03321N002 full img2.fits



acisf03321N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-09-06T14:21:20 | Date and time of file creation |
| DATE-OBS | 2002-03-11T06:29:29 | Observation start date |
| DATE-END | 2002-03-11T08:18:55 | Observation end date |
| RA_PNT | 168.83446055508 | Pointing RA |
| DEC_PNT | 53.136483645391 | Pointing Dec |
| ROLL_PNT | 183.36888950743 | Pointing Roll |
| RA_TARG | 168.850417 | Observer's specified target RA |
| DEC_TARG | 53.135278 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-09-06T14:54:11 | Date and time of file creation |
| DATE-OBS | 2002-03-11T06:29:29 | Observation start date |
| DATE-END | 2002-03-11T08:18:55 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | AX J1115.4+5308 | Source name |
| TITLE | THE SHEEP SURVEY: WHAT KIND OF OBJECTS MAKE THE X-RAY BACKGROUND? | |
| OBSERVER | Professor Kirpal Nandra | Principal investigator |
| OBS_ID | 3321 | Observation id |
| SEQ_NUM | 900160 | Sequence number |
| RA_NOM | 168.83446055508 | Nominal RA |
| DEC_NOM | 53.136483645391 | Nominal Dec |
| ROLL_NOM | 183.36888950743 | Nominal Roll |

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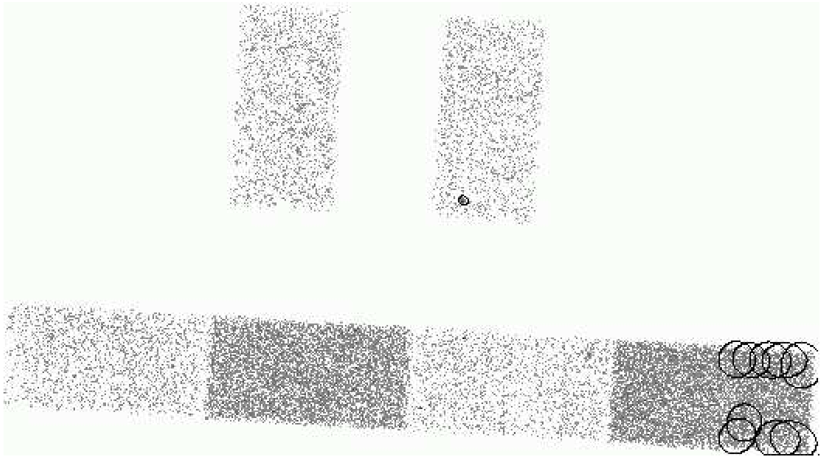
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 168.323393 | 53.141646 | 125.933556 | 24.031948 | 5.240256 |
| 168.399355 | 53.092348 | 83.693184 | 19.925388 | 4.200329 |
| 168.720366 | 53.258937 | 33.556820 | 8.163803 | 4.110439 |
| 168.352276 | 53.089777 | 78.982140 | 22.020914 | 3.586688 |
| 168.343402 | 53.145307 | 81.508034 | 22.945061 | 3.552313 |
| 168.360104 | 53.145521 | 82.333336 | 23.236824 | 3.543227 |
| 168.391006 | 53.101591 | 76.022728 | 22.703821 | 3.348455 |
| 168.333578 | 53.089288 | 69.009819 | 21.825840 | 3.161840 |
| 168.382649 | 53.145672 | 67.034088 | 21.419579 | 3.129571 |
| 168.399250 | 53.146207 | 64.875000 | 21.277269 | 3.049028 |