# Chandra X-ray Center

Seq Num: 590210

Instrument: ACIS

Obs ID: 1784

Source: E0102-72.3 [Chip I3, T=110, Offsets=-4,2,0]

PI: Dr. CXC Calibration

Title: ACIS CHIP RESPONSE TO LINES WITH E=0.6-1.5 KEV

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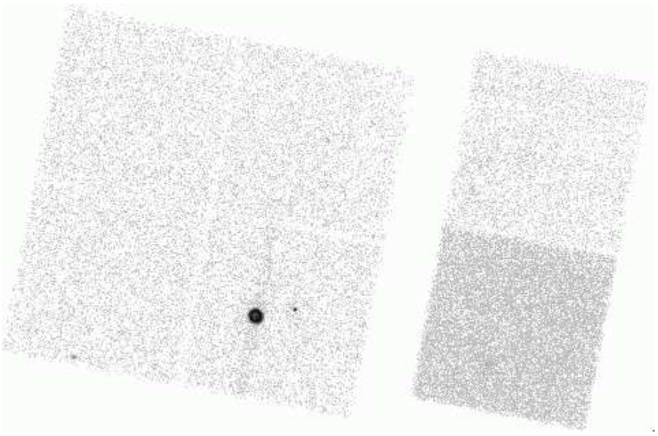
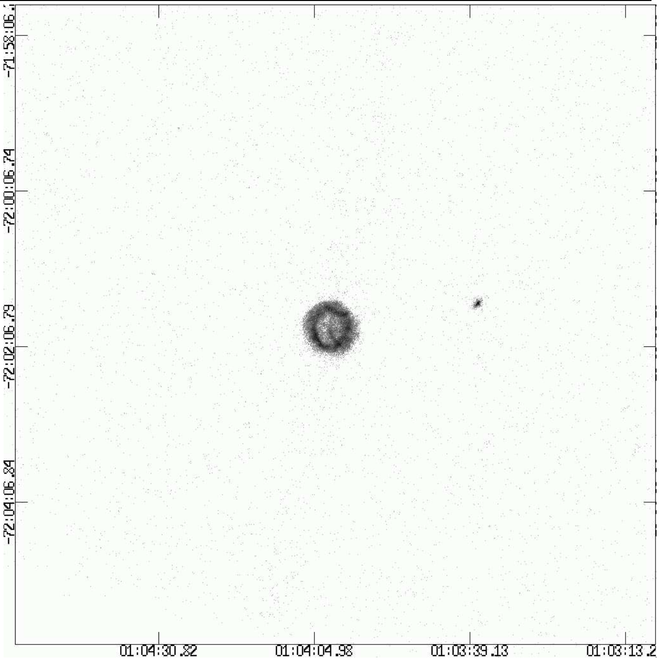
acisf01784N004 full img2.fits



acisf01784N004 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.9 | ASCDS version number |
| DATE | 2008-11-20T15:04:04 | Date and time of file creation |
| DATE-OBS | 2000-07-03T08:33:32 | Observation start date |
| DATE-END | 2000-07-03T10:54:03 | Observation end date |
| RA_PNT | 16.106422735885 | Pointing RA |
| DEC_PNT | -71.954086948479 | Pointing Dec |
| ROLL_PNT | 100.77967516565 | Pointing Roll |
| RA_TARG | 16.01 | Observer's specified target RA |
| DEC_TARG | -72.032028 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 163.95204163 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.9 | ASCDS version number |
| DATE | 2008-11-20T15:35:20 | Date and time of file creation |
| DATE-OBS | 2000-07-03T08:33:32 | Observation start date |
| DATE-END | 2000-07-03T10:54:03 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72.3 [Chip I3, T=110, Offsets=-4,2,0] | Source name |
| TITLE | ACIS CHIP RESPONSE TO LINES WITH E=0.6-1.5 KEV | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 1784 | Observation id |
| SEQ_NUM | 590210 | Sequence number |
| RA_NOM | 16.106422735885 | Nominal RA |
| DEC_NOM | -71.954086948479 | Nominal Dec |
| ROLL_NOM | 100.77967516565 | Nominal Roll |

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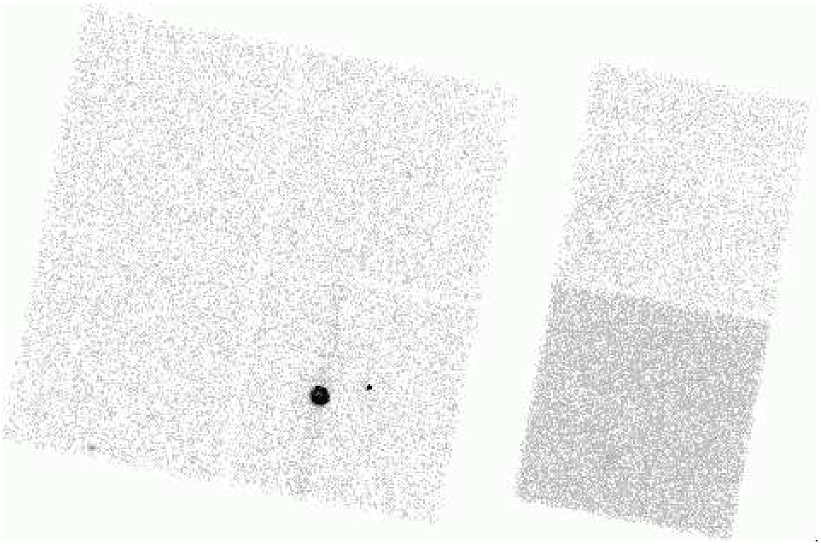
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 15.906560 | -72.025961 | 693.511353 | 28.128595 | 24.655031 |
| 16.019292 | -72.033243 | 1110.791626 | 57.673195 | 19.260103 |
| 16.004032 | -72.034647 | 760.083313 | 60.709621 | 12.519981 |
| 16.013259 | -72.035180 | 633.333313 | 51.494400 | 12.299072 |
| 15.997469 | -72.031208 | 610.708313 | 56.445049 | 10.819520 |
| 15.998369 | -72.028506 | 519.333313 | 50.865440 | 10.209945 |
| 16.000005 | -72.028385 | 480.857147 | 50.463394 | 9.528831 |
| 16.008288 | -72.032595 | 319.541656 | 42.320820 | 7.550460 |
| 16.010651 | -72.026874 | 362.571442 | 48.402485 | 7.490760 |
| 15.998065 | -72.033839 | 404.166656 | 54.798542 | 7.375500 |