# Chandra X-ray Center

Seq Num: 590144

Instrument: ACIS

Obs ID: 1535

Source: E0102-72.3 [Chip I3, T=120, Offsets=-4,2,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

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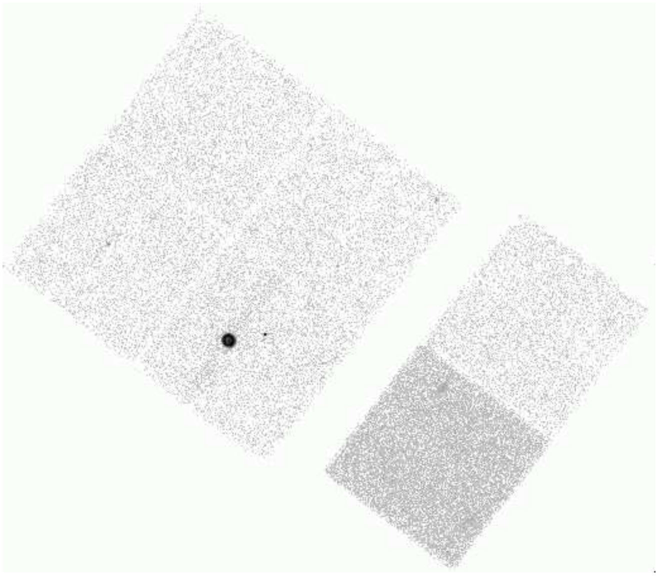
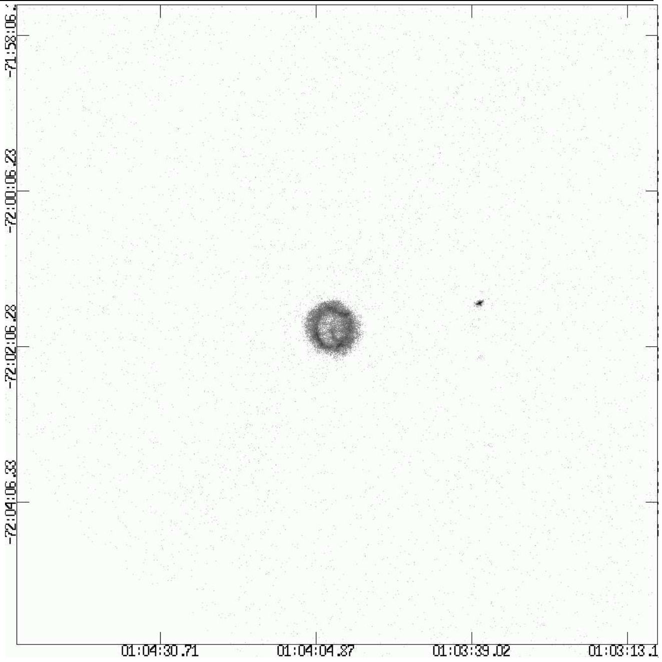
acisf01535N002 full img2.fits



acisf01535N002 cntr img2.fits



| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-11-25T06:43:24 | Date and time of file creation |
| DATE-OBS | 2001-06-05T11:17:18 | Observation start date |
| DATE-END | 2001-06-05T13:35:04 | Observation end date |
| RA_PNT | 15.983391614062 | Pointing RA |
| DEC_PNT | -71.949155425085 | Pointing Dec |
| ROLL_PNT | 127.31747505708 | 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 | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-11-25T07:03:47 | Date and time of file creation |
| DATE-OBS | 2001-06-05T11:17:18 | Observation start date |
| DATE-END | 2001-06-05T13:35:04 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72.3 [Chip I3, T=120, Offsets=-4,2,0] | Source name |
| TITLE | ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001) | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 1535 | Observation id |
| SEQ_NUM | 590144 | Sequence number |
| RA_NOM | 15.983391614062 | Nominal RA |
| DEC_NOM | -71.949155425085 | Nominal Dec |
| ROLL_NOM | 127.31747505708 | Nominal Roll |

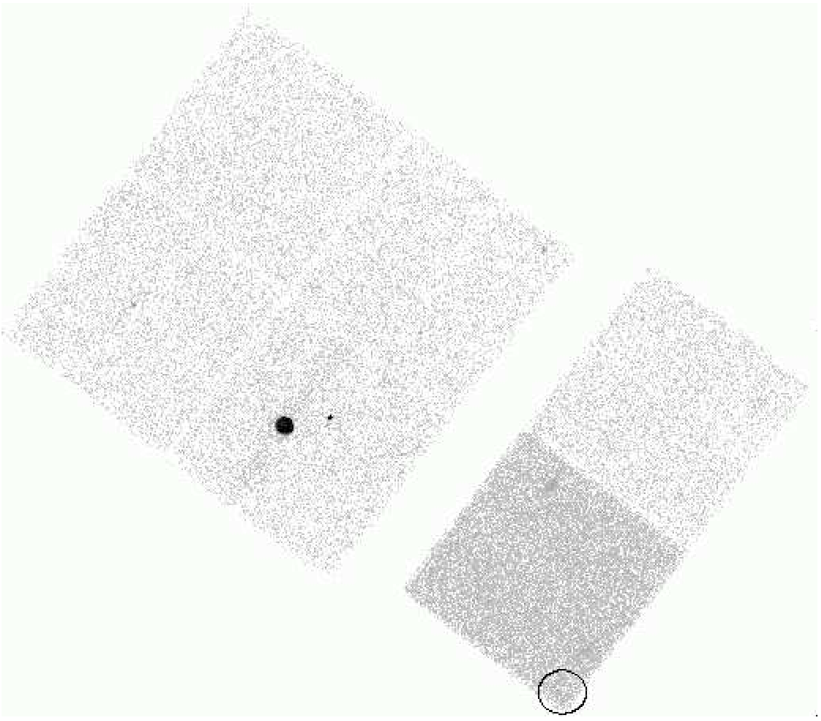
Chandra X-ray Center Seq Num: 590144

Instrument: ACIS Obs ID: 1535

Source: E0102-72.3 [Chip I3, T=120, Offsets=-4,2,0] PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 15.906633 | -72.025936 | 726.000000 | 30.889595 | 23.503059 |
| 16.018982 | -72.033122 | 746.833313 | 52.361595 | 14.262999 |
| 16.016466 | -72.034488 | 656.458313 | 49.582916 | 13.239608 |
| 16.003076 | -72.034544 | 747.500000 | 57.310837 | 13.042909 |
| 16.008202 | -72.027322 | 417.428558 | 47.113079 | 8.860142 |
| 15.999450 | -72.028416 | 408.571442 | 47.113289 | 8.672106 |
| 15.997153 | -72.033748 | 367.791656 | 47.430630 | 7.754307 |
| 15.996740 | -72.031091 | 383.083344 | 50.131039 | 7.641640 |
| 15.379612 | -72.215209 | 166.219421 | 27.258816 | 6.097822 |
| 16.007745 | -72.031825 | 218.375000 | 37.111858 | 5.884238 |