Summary Page Created:Thu April 13, 2006 07:26 EDT


# Chandra X-ray Center

Seq Num: 500469

Instrument: ACIS

Obs ID: 4650

Source: Kepler

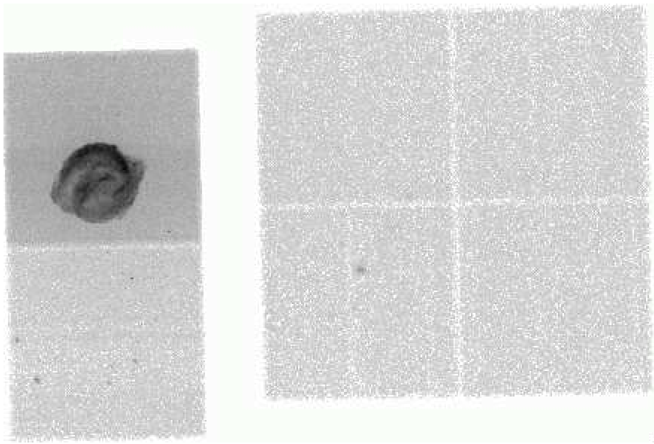
PI: Dr. Lawrence Rudnick

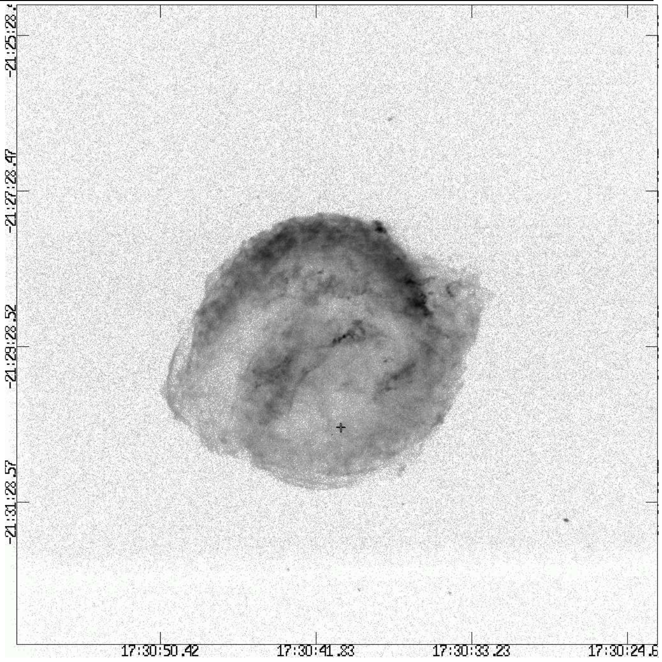
Title: Untangling the Dynamics of Kepler's Supernova Remnant

---

---

| acisf04650N002 full img2.fits | acisf04650N002 cntr img2.fits |
|---|---|





Chandra X-ray Center Seq Num: 500469

Instrument: ACIS Obs ID: 4650

Source: Kepler PI: Dr. Lawrence Rudnick

Title: Untangling the Dynamics of Kepler's Supernova Remnant

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-13T10:00:01 | Date and time of file creation |
| DATE-OBS | 2004-10-26T04:11:30 | Observation start date |
| DATE-END | 2004-10-26T17:33:30 | Observation end date |
| RA_PNT | 262.66850010573 | Pointing RA |
| DEC_PNT | -21.508679122798 | Pointing Dec |
| ROLL_PNT | 268.77969264593 | Pointing Roll |
| RA_TARG | 262.670833 | Observer's specified target RA |
| DEC_TARG | -21.488061 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-13T11:23:12 | Date and time of file creation |
| DATE-OBS | 2004-10-26T04:11:30 | Observation start date |
| DATE-END | 2004-10-26T17:33:30 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | Kepler | Source name |
| TITLE | Untangling the Dynamics of Kepler's Supernova Remnant | Proposal ti |
| OBSERVER | Dr. Lawrence Rudnick | Principal investigator |
| OBS_ID | 4650 | Observation id |
| SEQ_NUM | 500469 | Sequence number |
| RA_NOM | 262.66850010573 | Nominal RA |
| DEC_NOM | -21.508679122798 | Nominal Dec |
| ROLL_NOM | 268.77969264593 | Nominal Roll |

Chandra X-ray Center

Seq Num: 500469

Instrument: ACIS

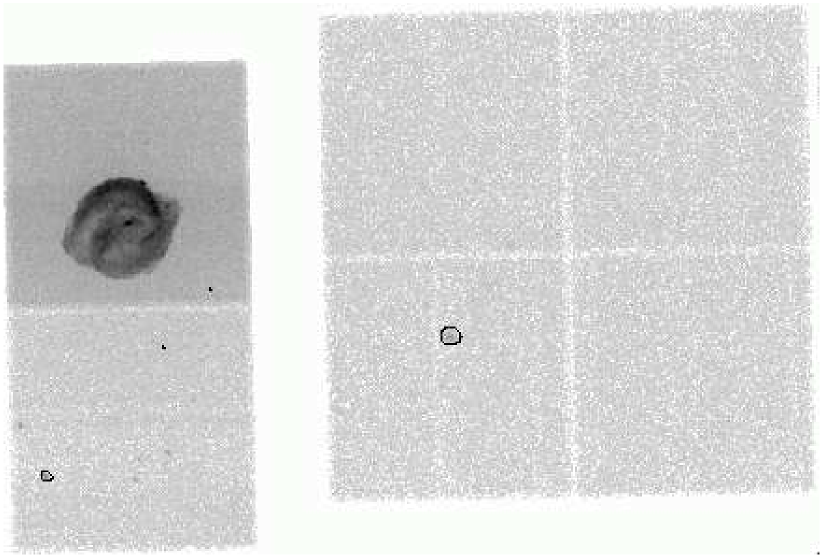
Obs ID: 4650

Source: Kepler

PI: Dr. Lawrence Rudnick

Title: Untangling the Dynamics of Kepler's Supernova Remnant

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 262.667645 | -21.489063 | 1930.285767 | 70.762482 | 27.278378 |
| 262.659414 | -21.466073 | 1974.714233 | 97.197426 | 20.316528 |
| 262.616569 | -21.528477 | 482.102264 | 24.708508 | 19.511591 |
| 262.645623 | -21.562286 | 336.750000 | 20.610254 | 16.338955 |
| 262.465373 | -21.555601 | 477.708344 | 30.556765 | 15.633472 |
| 262.668770 | -21.489806 | 898.571411 | 65.983459 | 13.618131 |
| 262.669929 | -21.490101 | 831.857117 | 61.273613 | 13.576107 |
| 262.652637 | -21.477270 | 1415.714233 | 108.471664 | 13.051466 |
| 262.719848 | -21.637576 | 279.034088 | 22.726843 | 12.277732 |
| 262.655298 | -21.472578 | 889.142883 | 74.142632 | 11.992330 |