# Chandra X-ray Center

Seq Num: 400111

Instrument: ACIS

Obs ID: 1845

Source: XTE J1550-564

PI: Dr. John Tomsick

Title: OBSERVATIONS OF A BLACK HOLE CANDIDATE X-RAY TRANSIENT DURING OUTBURST DECAY

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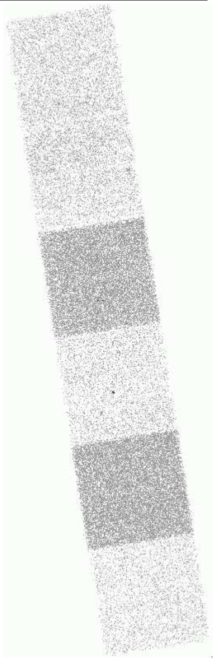
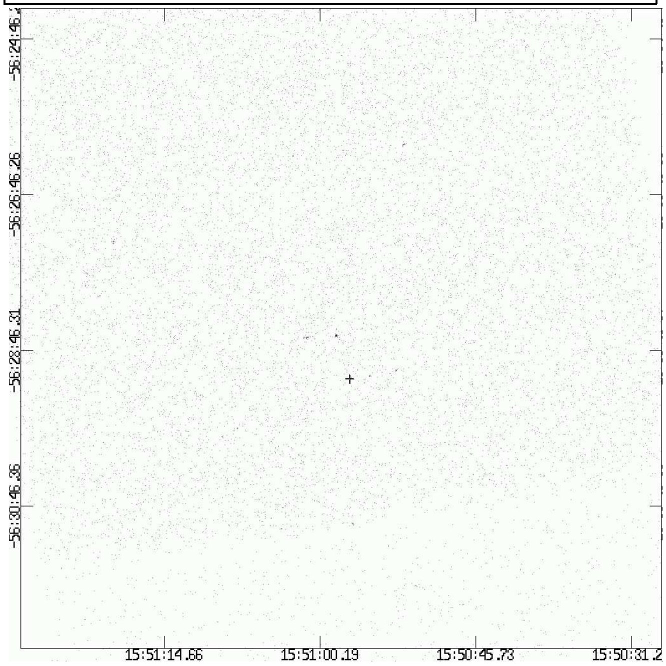
acisf01845N003 full img2.fits



acisf01845N003 cntr img2.fits



| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-05T07:42:13 | Date and time of file creation |
| DATE-OBS | 2000-08-21T08:43:05 | Observation start date |
| DATE-END | 2000-08-21T10:41:39 | Observation end date |
| RA_PNT | 237.73918041974 | Pointing RA |
| DEC_PNT | -56.485797166486 | Pointing Dec |
| ROLL_PNT | 261.06571541015 | Pointing Roll |
| RA_TARG | 237.745 | Observer's specified target RA |
| DEC_TARG | -56.476389 | 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 | 7.6.10 | ASCDS version number |
| DATE | 2007-06-05T08:12:08 | Date and time of file creation |
| DATE-OBS | 2000-08-21T08:43:05 | Observation start date |
| DATE-END | 2000-08-21T10:41:39 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | NONE | Grating |
| OBJECT | XTE J1550-564 | Source name |
| TITLE | OBSERVATIONS OF A BLACK HOLE CANDIDATE X-RAY TRANSIENT DURING OUTBURST DECAY | Proposal title |
| OBSERVER | Dr. John Tomsick | Principal investigator |
| OBS_ID | 1845 | Observation id |
| SEQ_NUM | 400111 | Sequence number |
| RA_NOM | 237.73918041974 | Nominal RA |
| DEC_NOM | -56.485797166486 | Nominal Dec |
| ROLL_NOM | 261.06571541015 | Nominal Roll |

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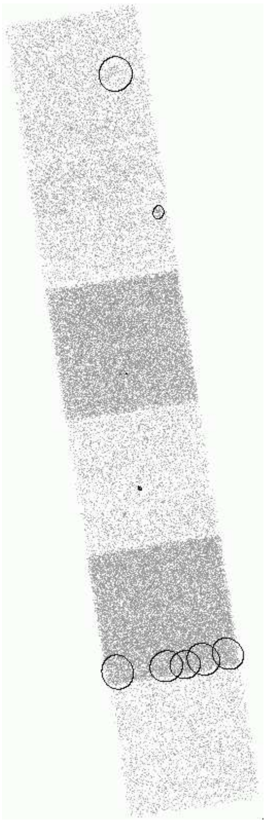
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 237.719000 | -56.598453 | 109.062073 | 12.581966 | 8.668126 |
| 237.744320 | -56.476448 | 67.000000 | 9.537721 | 7.024739 |
| 237.761930 | -56.793964 | 143.112961 | 26.728765 | 5.354268 |
| 237.548291 | -56.774235 | 138.960129 | 26.735687 | 5.197552 |
| 237.630924 | -56.786083 | 105.126244 | 27.129391 | 3.874995 |
| 237.595513 | -56.780215 | 108.368774 | 28.173294 | 3.846507 |
| 237.667509 | -56.787729 | 103.667770 | 27.361530 | 3.788815 |
| 237.755562 | -56.476906 | 20.000000 | 6.051155 | 3.305154 |
| 237.765404 | -56.157746 | 49.197472 | 15.380123 | 3.198770 |
| 237.683537 | -56.304856 | 30.291666 | 9.654131 | 3.137690 |