# Chandra X-ray Center

Seq Num: 200149

Instrument: ACIS

Obs ID: 2541

Source: HD1685

PI: Dr. Nuria Huelamo

Title: ON THE ORIGIN OF THE X-RAY EMISSION IN LATE B-TYPE STARS

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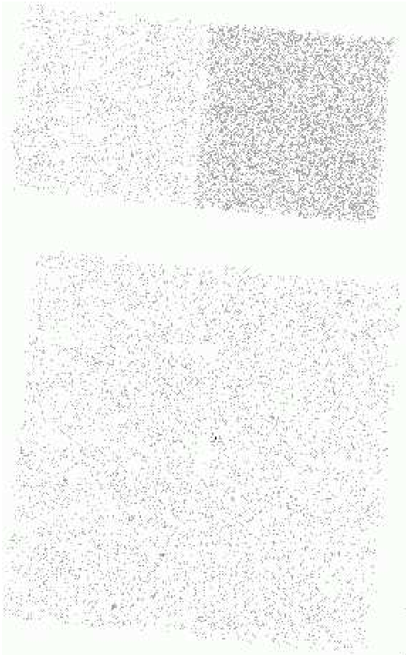
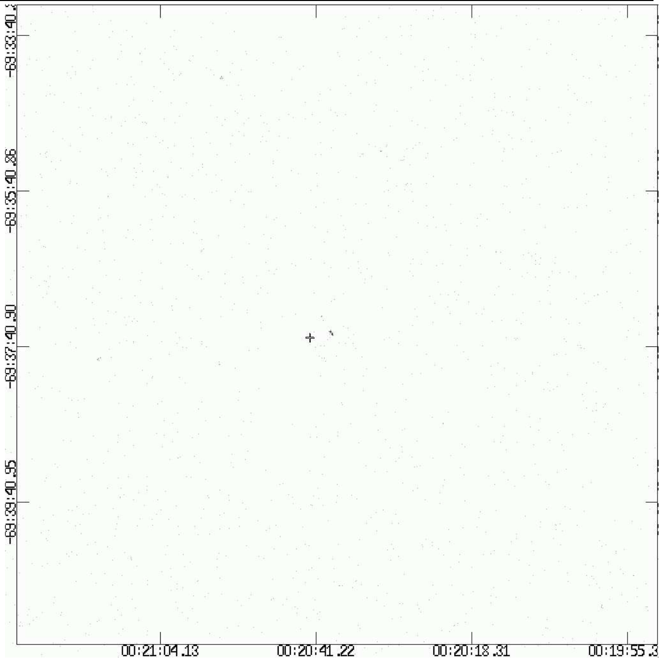
acisf02541N002 full img2.fits



acisf02541N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-10-04T16:57:07 | Date and time of file creation |
| DATE-OBS | 2002-09-23T11:13:18 | Observation start date |
| DATE-END | 2002-09-23T12:22:31 | Observation end date |
| RA_PNT | 5.1753412281593 | Pointing RA |
| DEC_PNT | -69.626293752379 | Pointing Dec |
| ROLL_PNT | 5.4516599887524 | Pointing Roll |
| RA_TARG | 5.1625 | Observer's specified target RA |
| DEC_TARG | -69.624917 | 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 | 7.6.9 | ASCDS version number |
| DATE | 2006-10-04T17:12:26 | Date and time of file creation |
| DATE-OBS | 2002-09-23T11:13:18 | Observation start date |
| DATE-END | 2002-09-23T12:22:31 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | HD1685 | Source name |
| TITLE | ON THE ORIGIN OF THE X-RAY EMISSION IN LATE B-TYPE STARS | Proposal |
| OBSERVER | Dr. Nuria Huelamo | Principal investigator |
| OBS_ID | 2541 | Observation id |
| SEQ_NUM | 200149 | Sequence number |
| RA_NOM | 5.1753412281593 | Nominal RA |
| DEC_NOM | -69.626293752379 | Nominal Dec |
| ROLL_NOM | 5.4516599887524 | Nominal Roll |

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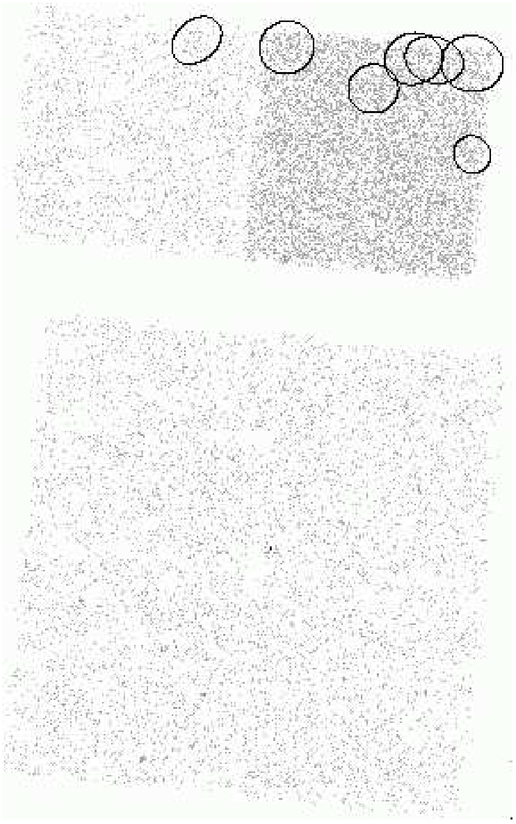
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 5.161843 | -69.625252 | 91.571426 | 12.808019 | 7.149539 |
| 5.161447 | -69.625498 | 54.428570 | 10.591690 | 5.138799 |
| 4.814001 | -69.328173 | 74.287895 | 15.679995 | 4.737751 |
| 5.135731 | -69.318625 | 74.033226 | 16.307774 | 4.539750 |
| 4.879937 | -69.326023 | 56.956810 | 15.807458 | 3.603161 |
| 5.162546 | -69.624885 | 32.000000 | 8.907356 | 3.592536 |
| 4.812881 | -69.383899 | 38.102272 | 11.757965 | 3.240550 |
| 4.985135 | -69.343835 | 53.518749 | 16.536133 | 3.236473 |
| 4.915397 | -69.325422 | 52.581394 | 17.012281 | 3.090790 |
| 5.291733 | -69.314183 | 26.159468 | 8.655416 | 3.022323 |