# Chandra X-ray Center

Seq Num: 701048

Instrument: ACIS

Obs ID: 5625

Source: 6C 0905+3955

PI: Prof Andrew Fabian

Title: Extended inverse Compton emission from distant powerful radio galaxies

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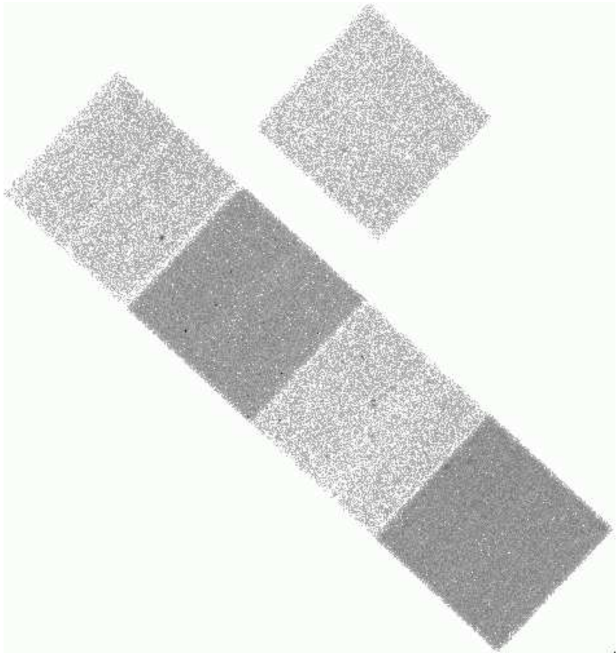
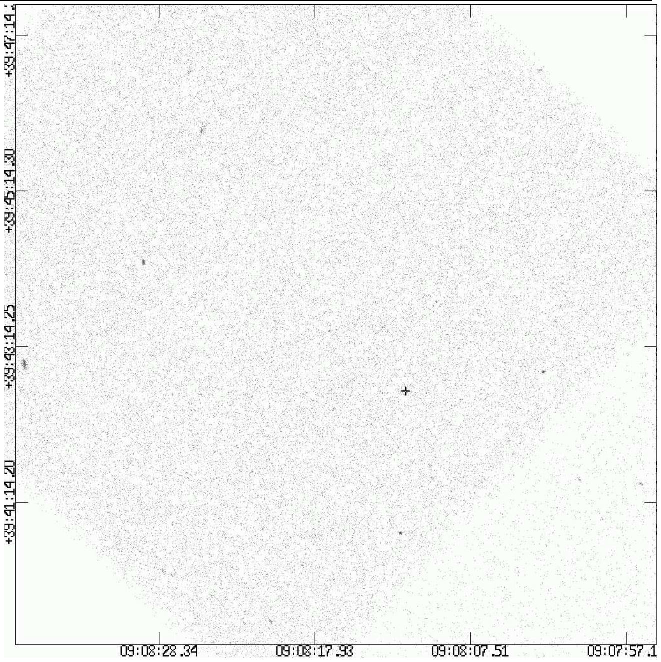
acisf05625N002 full img2.fits



acisf05625N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | ASCDS version number |
| DATE | 2006-02-25T13:37:58 | Date and time of file creation |
| DATE-OBS | 2005-03-02T07:31:11 | Observation start date |
| DATE-END | 2005-03-02T13:38:43 | Observation end date |
| RA_PNT | 137.04928662307 | Pointing RA |
| DEC_PNT | 39.711100381625 | Pointing Dec |
| ROLL_PNT | 222.87890012086 | Pointing Roll |
| RA_TARG | 137.0705 | Observer's specified target RA |
| DEC_TARG | 39.723889 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | ASCDS version number |
| DATE | 2006-02-25T14:07:27 | Date and time of file creation |
| DATE-OBS | 2005-03-02T07:31:11 | Observation start date |
| DATE-END | 2005-03-02T13:38:43 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-35678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 6C 0905+3955 | Source name |
| TITLE | Extended inverse Compton emission from distant powerful radio galaxies | Proposal title |
| OBSERVER | Prof Andrew Fabian | Principal investigator |
| OBS_ID | 5625 | Observation id |
| SEQ_NUM | 701048 | Sequence number |
| RA_NOM | 137.04928662307 | Nominal RA |
| DEC_NOM | 39.711100381625 | Nominal Dec |
| ROLL_NOM | 222.87890012086 | Nominal Roll |

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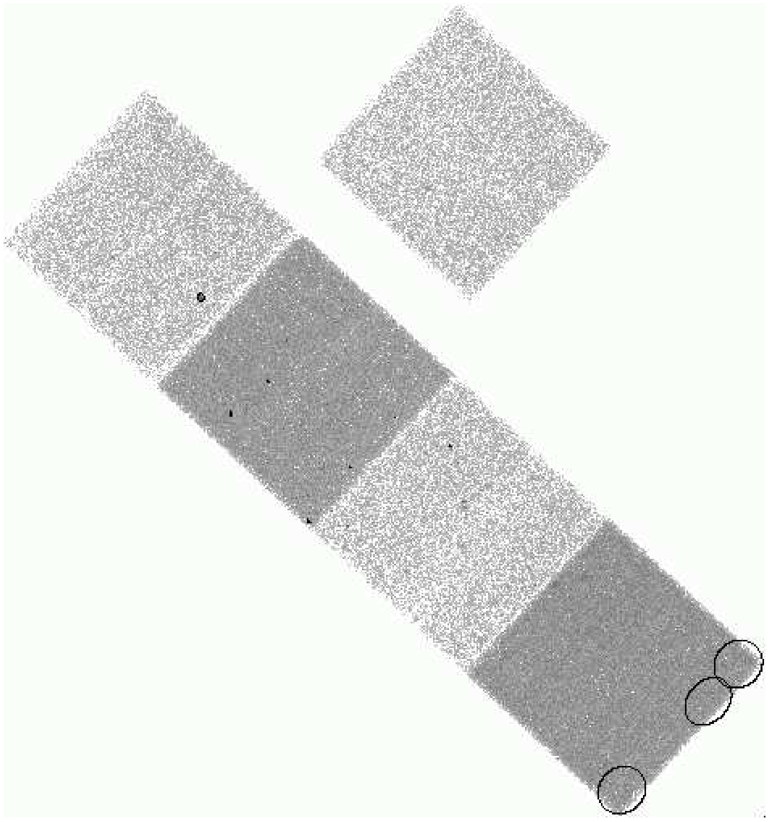
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 137.155421 | 39.717065 | 179.875000 | 16.771227 | 10.725215 |
| 136.709765 | 39.547100 | 562.594666 | 54.640808 | 10.296236 |
| 136.812119 | 39.462248 | 484.727570 | 53.024033 | 9.141658 |
| 137.050649 | 39.680770 | 111.571426 | 12.674007 | 8.803169 |
| 137.122222 | 39.738743 | 97.556816 | 11.762229 | 8.294076 |
| 137.181832 | 39.795770 | 113.083336 | 14.044904 | 8.051556 |
| 137.010891 | 39.715283 | 69.428574 | 10.123749 | 6.857990 |
| 136.736256 | 39.522010 | 325.857147 | 53.715771 | 6.066321 |
| 137.086873 | 39.644365 | 53.857143 | 9.639515 | 5.587121 |
| 136.962262 | 39.694863 | 50.142857 | 9.208853 | 5.445071 |