# Chandra X-ray Center

Seq Num: 900354

Instrument: ACIS

Obs ID: 6223

Source: EGS-7

PI: Professor Kirpal Nandra

Title: Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies

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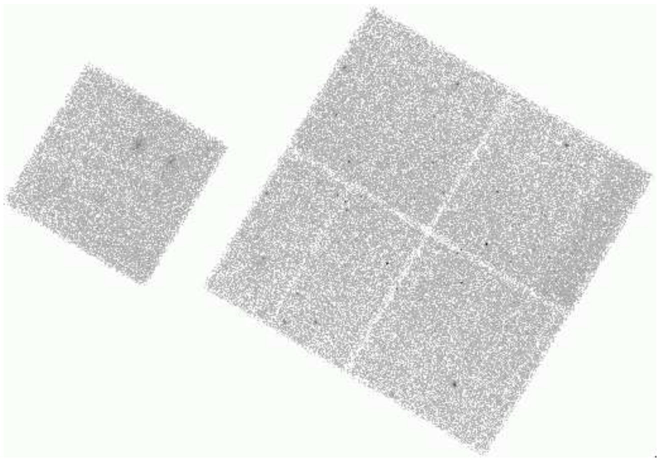
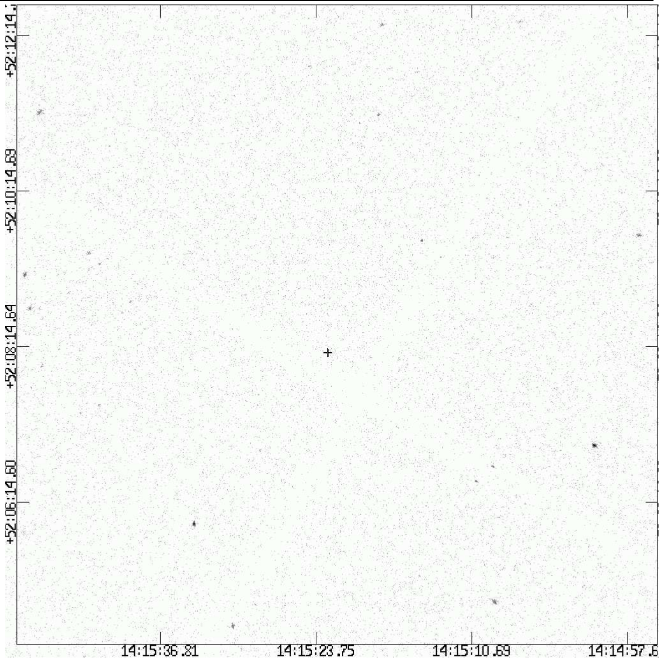
| acisf06223N002 full img2.fits | acisf06223N002 cntr img2.fits |
| --- | --- |





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-23T15:17:26 | Date and time of file creation |
| DATE-OBS | 2005-08-31T05:06:47 | Observation start date |
| DATE-END | 2005-08-31T19:45:06 | Observation end date |
| RA_PNT | 213.84477479695 | Pointing RA |
| DEC_PNT | 52.136082749791 | Pointing Dec |
| ROLL_PNT | 300.96387208635 | Pointing Roll |
| RA_TARG | 213.843735 | Observer's specified target RA |
| DEC_TARG | 52.140667 | Observer's specified target Dec |
| DATAMODE | VFAINT | 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 | 2006-03-23T17:06:40 | Date and time of file creation |
| DATE-OBS | 2005-08-31T05:06:47 | Observation start date |
| DATE-END | 2005-08-31T19:45:06 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-01236 | Detector |
| GRATING | NONE | Grating |
| OBJECT | EGS-7 | Source name |
| TITLE | Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies | Proposal title |
| OBSERVER | Professor Kirpal Nandra | Principal investigator |
| OBS_ID | 6223 | Observation id |
| SEQ_NUM | 900354 | Sequence number |
| RA_NOM | 213.84477479695 | Nominal RA |
| DEC_NOM | 52.136082749791 | Nominal Dec |
| ROLL_NOM | 300.96387208635 | Nominal Roll |

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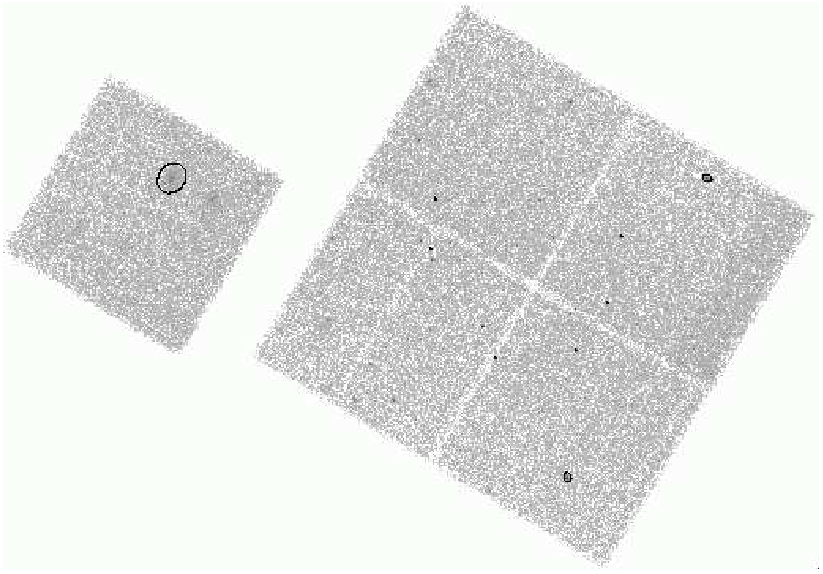
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 213.751688 | 52.116235 | 455.193176 | 23.130356 | 19.679472 |
| 213.891306 | 52.099455 | 257.000000 | 19.300905 | 13.315437 |
| 213.796586 | 51.994798 | 186.340912 | 17.462692 | 10.670801 |
| 214.243765 | 52.200941 | 316.137939 | 31.905743 | 9.908496 |
| 213.950405 | 52.152824 | 104.142860 | 12.035820 | 8.652742 |
| 213.638340 | 52.201613 | 127.386360 | 14.765027 | 8.627574 |
| 213.786485 | 52.082716 | 104.715912 | 12.267009 | 8.536385 |
| 213.945366 | 52.187605 | 96.714287 | 12.466255 | 7.758086 |
| 213.736006 | 52.161278 | 80.857140 | 11.094528 | 7.288020 |
| 213.877776 | 52.077549 | 69.556816 | 10.363491 | 6.711717 |