# Chandra X-ray Center

Seq Num: 700826

Instrument: ACIS

Obs ID: 4147

Source: SDSS J2215-0045

PI: Dr. Patrick Hall

Title: X-RAYS FROM BROAD ABSORPTION LINE QUASARS WITH EXTREME PROPERTIES

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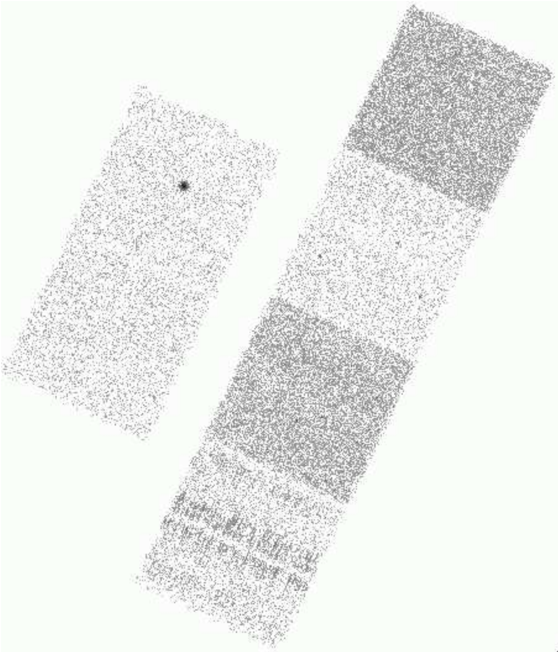
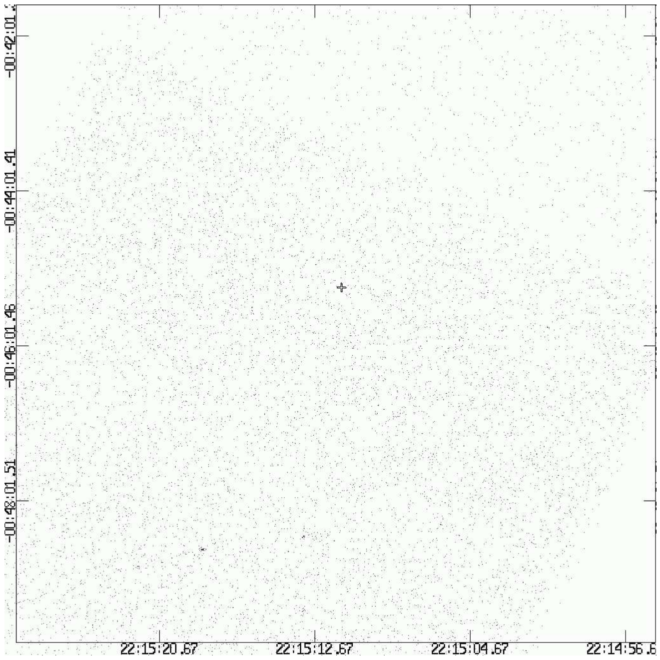
| acisf04147N002 full img2.fits | acisf04147N002 cntr img2.fits |
| --- | --- |
|  |  |

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-08T22:21:02 | Date and time of file creation |
| DATE-OBS | 2003-06-21T00:25:33 | Observation start date |
| DATE-END | 2003-06-21T02:15:49 | Observation end date |
| RA_PNT | 333.79699583398 | Pointing RA |
| DEC_PNT | -0.75456303885114 | Pointing Dec |
| ROLL_PNT | 115.45523173597 | Pointing Roll |
| RA_TARG | 333.799583 | Observer's specified target RA |
| DEC_TARG | -0.763861 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.92967224 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-08T22:52:08 | Date and time of file creation |
| DATE-OBS | 2003-06-21T00:25:33 | Observation start date |
| DATE-END | 2003-06-21T02:15:49 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | SDSS J2215-0045 | Source name |
| TITLE | X-RAYS FROM BROAD ABSORPTION LINE QUASARS WITH EXTREME PROPERTIES | |
| OBSERVER | Dr. Patrick Hall | Principal investigator |
| OBS_ID | 4147 | Observation id |
| SEQ_NUM | 700826 | Sequence number |
| RA_NOM | 333.79699583398 | Nominal RA |
| DEC_NOM | -0.75456303885114 | Nominal Dec |
| ROLL_NOM | 115.45523173597 | Nominal Roll |

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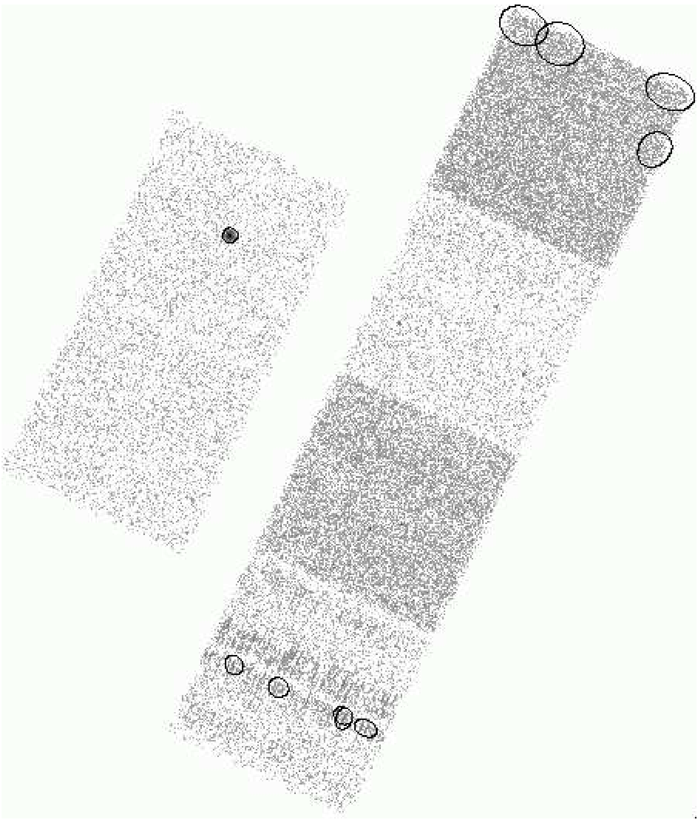
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 333.926570 | -0.603193 | 449.107147 | 24.197239 | 18.560265 |
| 333.718476 | -0.454862 | 118.524918 | 21.380613 | 5.543570 |
| 333.923736 | -0.908006 | 58.802677 | 12.118974 | 4.852117 |
| 333.692655 | -0.467618 | 111.239204 | 23.504240 | 4.732729 |
| 333.846332 | -0.943881 | 52.000000 | 11.624201 | 4.473426 |
| 333.614397 | -0.501711 | 85.906975 | 20.256500 | 4.240959 |
| 333.625417 | -0.542359 | 71.750000 | 17.709427 | 4.051515 |
| 333.830349 | -0.952769 | 49.024109 | 12.390409 | 3.956617 |
| 333.892447 | -0.924058 | 44.000000 | 11.233438 | 3.916877 |
| 333.845926 | -0.946079 | 46.996429 | 12.210449 | 3.848870 |