# Chandra X-ray Center

Seq Num: 400409

Instrument: ACIS

Obs ID: 5479

Source: A0620-00

PI: Dr Rob Fender

Title: Testing and extending the fundamental plane of black hole activity

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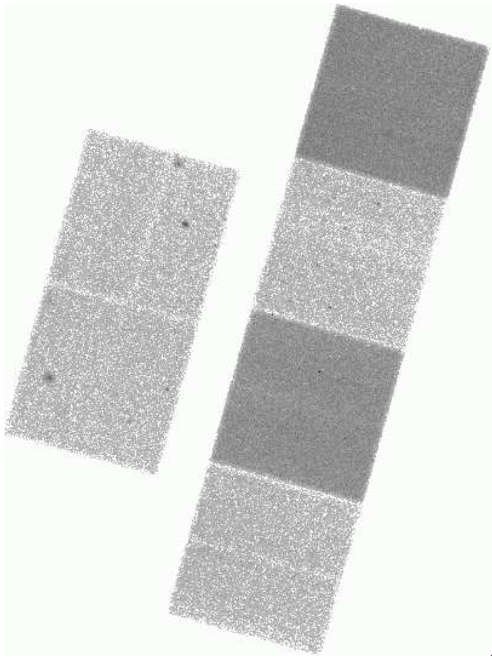
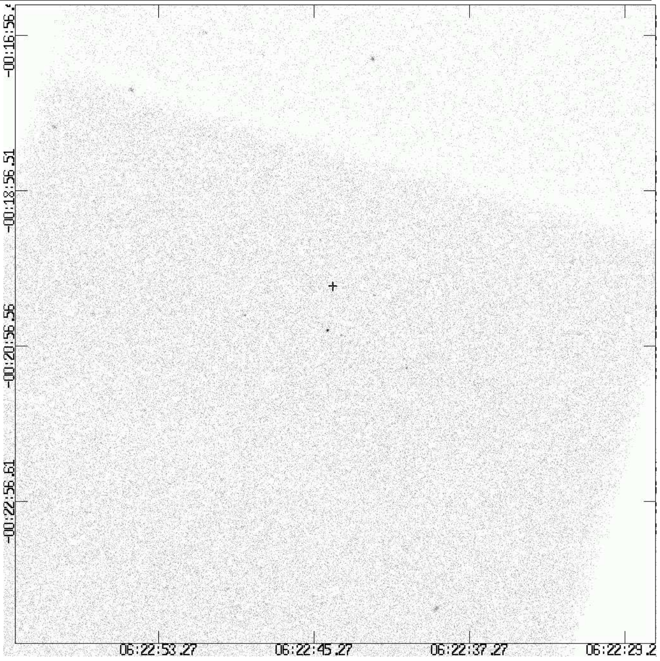
acisf05479N002 full img2.fits



acisf05479N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-20T12:49:06 | Date and time of file creation |
| DATE-OBS | 2005-08-20T08:36:46 | Observation start date |
| DATE-END | 2005-08-20T20:21:19 | Observation end date |
| RA_PNT | 95.684490303801 | Pointing RA |
| DEC_PNT | -0.33623339093769 | Pointing Dec |
| ROLL_PNT | 105.59076731095 | Pointing Roll |
| RA_TARG | 95.685417 | Observer's specified target RA |
| DEC_TARG | -0.345833 | Observer's specified target Dec |
| DATAMODE | FAINT | 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 | 2006-03-20T14:08:09 | Date and time of file creation |
| DATE-OBS | 2005-08-20T08:36:46 | Observation start date |
| DATE-END | 2005-08-20T20:21:19 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | A0620-00 | Source name |
| TITLE | Testing and extending the fundamental plane of black hole activity | |
| OBSERVER | Dr Rob Fender | Principal investigator |
| OBS_ID | 5479 | Observation id |
| SEQ_NUM | 400409 | Sequence number |
| RA_NOM | 95.684490303801 | Nominal RA |
| DEC_NOM | -0.33623339093769 | Nominal Dec |
| ROLL_NOM | 105.59076731095 | Nominal Roll |

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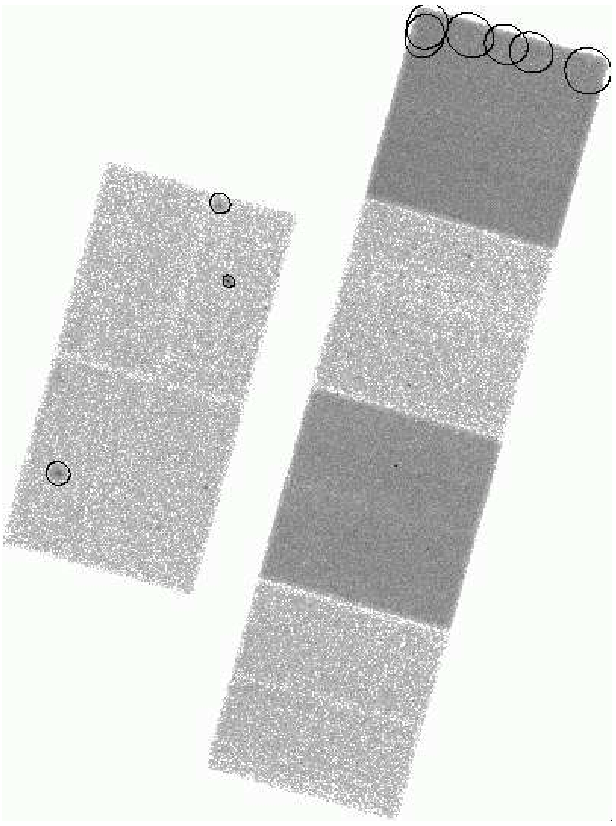
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 95.663408 | -0.028749 | 1374.448486 | 72.297066 | 19.011124 |
| 95.547239 | -0.060964 | 1206.581421 | 75.161736 | 16.053133 |
| 95.685576 | -0.345651 | 301.285706 | 19.801495 | 15.215301 |
| 95.929721 | -0.351676 | 520.416687 | 34.763168 | 14.970347 |
| 95.806543 | -0.212846 | 384.731049 | 25.743050 | 14.945045 |
| 95.665251 | -0.035702 | 790.782166 | 72.127274 | 10.963705 |
| 95.812598 | -0.156535 | 247.654922 | 23.537937 | 10.521522 |
| 95.632374 | -0.035314 | 792.126221 | 79.278465 | 9.991694 |
| 95.588180 | -0.047645 | 692.733948 | 70.410851 | 9.838454 |
| 95.606326 | -0.042046 | 667.824097 | 69.262253 | 9.641963 |