# Chandra X-ray Center

Seq Num: 590202

Instrument: ACIS

Obs ID: 1776

Source: G21.5-0.9 [Chip I1, T=110, Offsets=-0,0,-1]

PI: Dr. CXC Calibration

Title: HRC RESPONSE TO CONTINUUM SOURCE.

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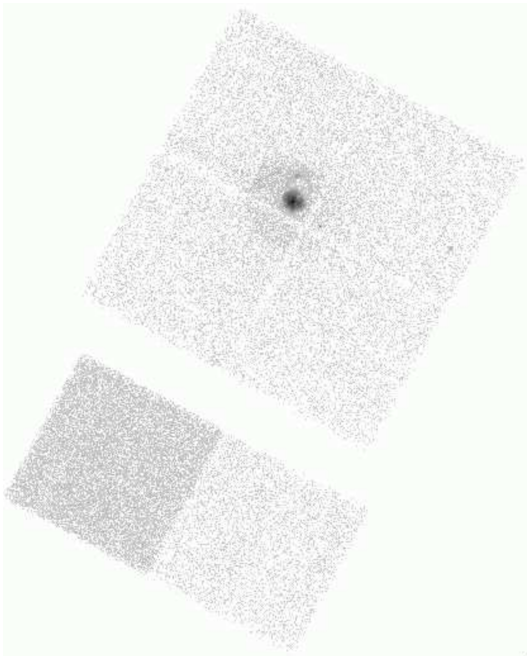
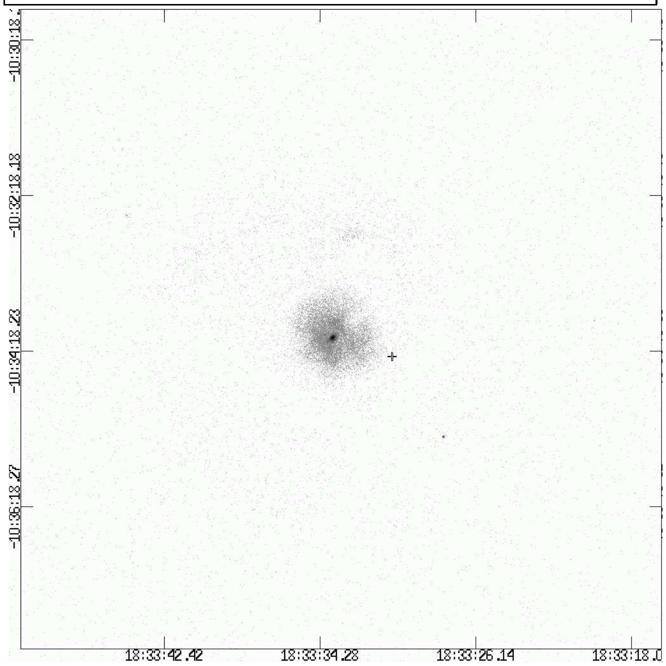
acisf01776N004 full img2.fits



acisf01776N004 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.9 | ASCDS version number |
| DATE | 2008-11-18T23:12:29 | Date and time of file creation |
| DATE-OBS | 2000-07-06T00:13:39 | Observation start date |
| DATE-END | 2000-07-06T02:28:13 | Observation end date |
| RA_PNT | 278.37708540157 | Pointing RA |
| DEC_PNT | -10.572999239343 | Pointing Dec |
| ROLL_PNT | 208.57965731678 | Pointing Roll |
| RA_TARG | 278.389583 | Observer's specified target RA |
| DEC_TARG | -10.568528 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 164.11410522 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.9 | ASCDS version number |
| DATE | 2008-11-18T23:34:31 | Date and time of file creation |
| DATE-OBS | 2000-07-06T00:13:39 | Observation start date |
| DATE-END | 2000-07-06T02:28:13 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | G21.5-0.9 [Chip I1, T=110, Offsets=-0,0,-1] | Source name |
| TITLE | HRC RESPONSE TO CONTINUUM SOURCE. | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 1776 | Observation id |
| SEQ_NUM | 590202 | Sequence number |
| RA_NOM | 278.37708540157 | Nominal RA |
| DEC_NOM | -10.572999239343 | Nominal Dec |
| ROLL_NOM | 208.57965731678 | Nominal Roll |

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Instrument: ACIS Obs ID: 1776

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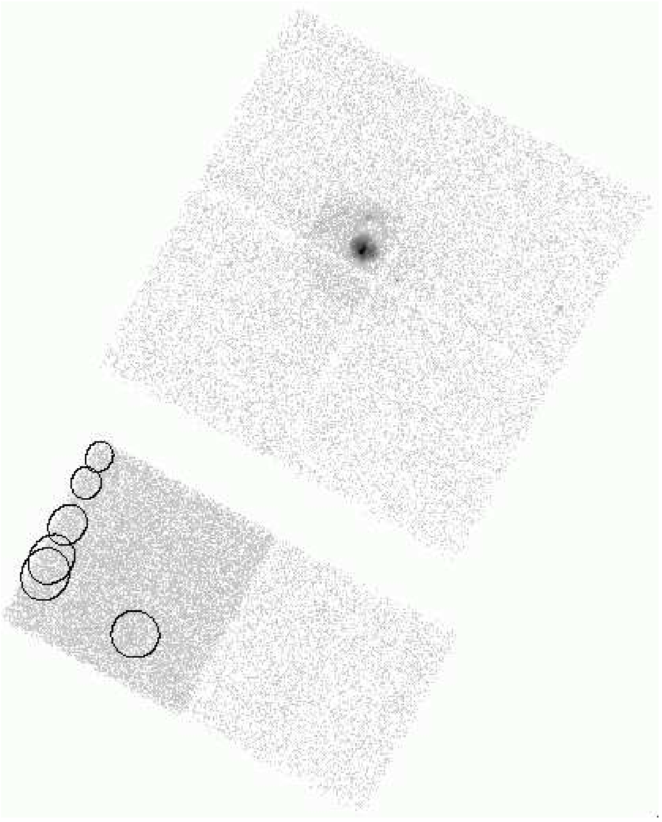
Title: HRC RESPONSE TO CONTINUUM SOURCE.

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 278.389916 | -10.568870 | 615.714294 | 47.657963 | 12.919442 |
| 278.365838 | -10.590116 | 128.142853 | 13.078523 | 9.797961 |
| 278.598624 | -10.759584 | 95.041664 | 22.689444 | 4.188806 |
| 278.585421 | -10.730559 | 73.662071 | 17.680948 | 4.166183 |
| 278.614266 | -10.793814 | 114.224731 | 29.616095 | 3.856847 |
| 278.609917 | -10.783424 | 105.827240 | 27.873014 | 3.796763 |
| 278.576154 | -10.712553 | 55.166668 | 15.618710 | 3.532089 |
| 278.390485 | -10.570820 | 59.428570 | 18.740211 | 3.171180 |
| 278.550944 | -10.835292 | 98.255814 | 31.166210 | 3.152639 |
| 278.391807 | -10.571092 | 53.714287 | 17.217152 | 3.119812 |