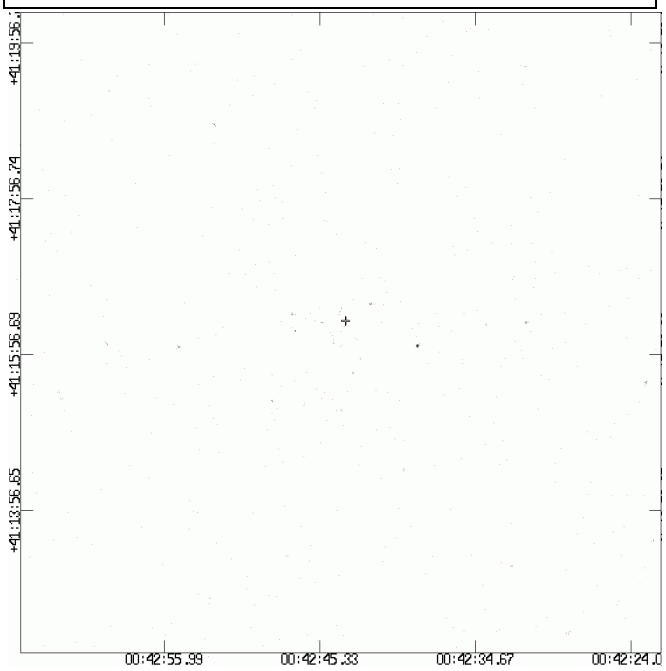
# Chandra X-ray Center

Instrument: ACIS
Source: M31-bulge
Title: Black Hole X-ray Novae in M31

Seq Num: 600375
Obs ID: 4720
PI: Dr. MICHAEL GARCIA

acisf04720N002 e1 full img2.fits

acisf04720N002 e1 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-19T07:27:50 | Date and time of file creation |
| DATE-OBS | 2004-09-02T14:09:22 | Observation start date |
| DATE-END | 2004-09-02T16:09:31 | Observation end date |
| RA_PNT | 10.681386544316 | Pointing RA |
| DEC_PNT | 41.272958012416 | Pointing Dec |
| ROLL_PNT | 144.79806877096 | Pointing Roll |
| RA_TARG | 10.684583 | Observer's specified target RA |
| DEC_TARG | 41.269 | 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 | 2006-04-19T08:05:04 | Date and time of file creation |
| DATE-OBS | 2004-09-02T14:09:22 | Observation start date |
| DATE-END | 2004-09-02T16:09:31 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M31-bulge | Source name |
| TITLE | Black Hole X-ray Novae in M31 | Proposal title |
| OBSERVER | Dr. MICHAEL GARCIA | Principal investigator |
| OBS_ID | 4720 | Observation id |
| SEQ_NUM | 600375 | Sequence number |
| RA_NOM | 10.681386544316 | Nominal RA |
| DEC_NOM | 41.272958012416 | Nominal Dec |
| ROLL_NOM | 144.79806877096 | 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 |
| 10.660865 | 41.267650 | 79.142860 | 10.830851 | 7.307169 |
| 10.794356 | 41.247613 | 20.000000 | 5.885465 | 3.398202 |