# Chandra X-ray Center

Seq Num: 700958

Instrument: ACIS

Obs ID: 4876

Source: 3C273-JET

PI: Dr. Sebastian Jester

Title: The X-ray emission mechanism in 3C273's jet

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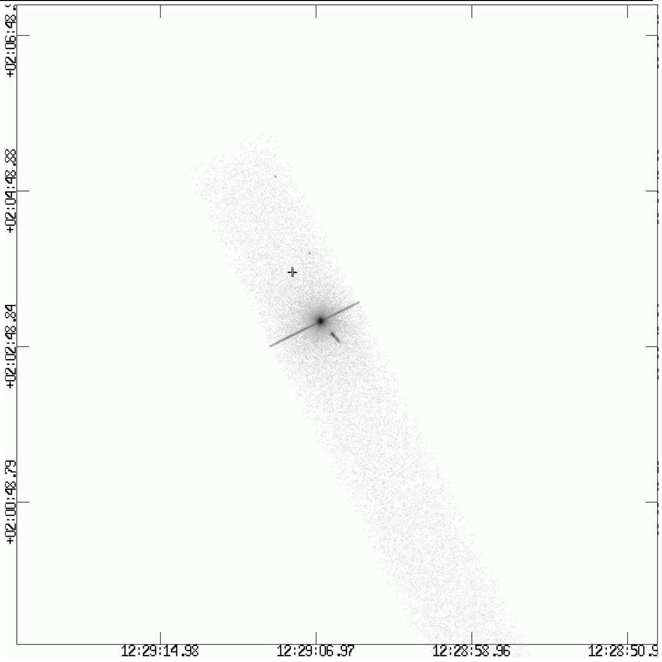
acisf04876N002 full img2.fits

acisf04876N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-26T21:09:12 | Date and time of file creation |
| DATE-OBS | 2003-11-24T23:09:44 | Observation start date |
| DATE-END | 2003-11-25T11:09:08 | Observation end date |
| RA_PNT | 187.28404414004 | Pointing RA |
| DEC_PNT | 2.0627984479435 | Pointing Dec |
| ROLL_PNT | 63.613132606212 | Pointing Roll |
| RA_TARG | 187.275833 | Observer's specified target RA |
| DEC_TARG | 2.050111 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-26T22:42:20 | Date and time of file creation |
| DATE-OBS | 2003-11-24T23:09:44 | Observation start date |
| DATE-END | 2003-11-25T11:09:08 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 3C273-JET | Source name |
| TITLE | The X-ray emission mechanism in 3C273's jet | Proposal title |
| OBSERVER | Dr. Sebastian Jester | Principal investigator |
| OBS_ID | 4876 | Observation id |
| SEQ_NUM | 700958 | Sequence number |
| RA_NOM | 187.28404414004 | Nominal RA |
| DEC_NOM | 2.0627984479435 | Nominal Dec |
| ROLL_NOM | 63.613132606212 | 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 |
| 187.277992 | 2.052377 | 14760.857422 | 205.230240 | 71.923401 |
| 187.275334 | 2.049489 | 2709.857178 | 70.349907 | 38.519699 |
| 187.274275 | 2.048338 | 549.857117 | 37.383423 | 14.708582 |
| 187.273935 | 2.054320 | 392.714294 | 34.066334 | 11.527929 |
| 187.283795 | 2.049431 | 365.571442 | 32.524727 | 11.239799 |
| 187.282931 | 2.049879 | 365.000000 | 33.270515 | 10.970675 |
| 187.281300 | 2.050697 | 383.428558 | 35.830898 | 10.701059 |
| 187.284870 | 2.048911 | 338.571442 | 32.089962 | 10.550695 |
| 187.280208 | 2.051243 | 362.857147 | 38.526714 | 9.418325 |
| 187.285393 | 2.048655 | 281.571442 | 30.082796 | 9.359882 |