# Chandra X-ray Center

Seq Num: 100051

Instrument: ACIS

Obs ID: 5254

Source: 2P/Encke (2003)

PI: Dr. Carey Lisse

Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

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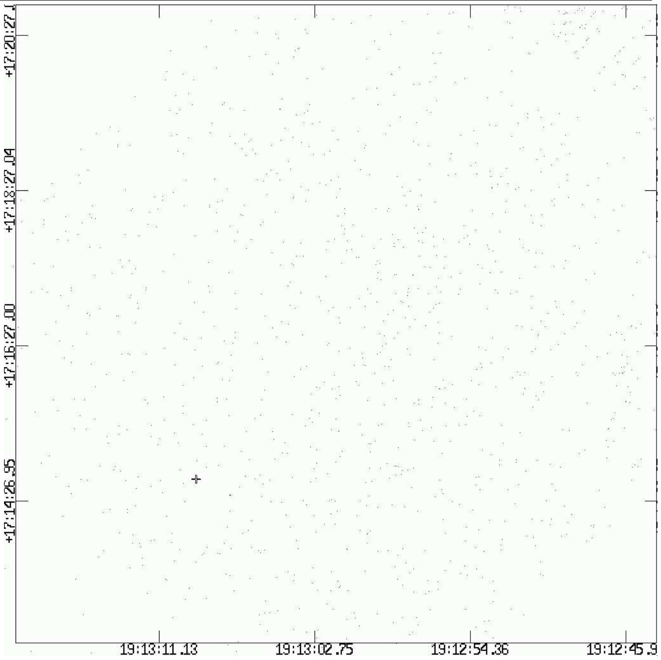
| acisf05254N002 full img2.fits | acisf05254N002 cntr img2.fits |
| --- | --- |



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-26T17:00:46 | Date and time of file creation |
| DATE-OBS | 2003-11-24T05:24:47 | Observation start date |
| DATE-END | 2003-11-24T05:54:47 | Observation end date |
| RA_PNT | 288.28801655479 | Pointing RA |
| DEC_PNT | 17.245448320901 | Pointing Dec |
| ROLL_PNT | 314.14777841564 | Pointing Roll |
| RA_TARG | 288.2581 | Observer's specified target RA |
| DEC_TARG | 17.27738 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | 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 | 2006-06-26T17:10:06 | Date and time of file creation |
| DATE-OBS | 2003-11-24T05:24:47 | Observation start date |
| DATE-END | 2003-11-24T05:54:47 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-023678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 2P/Encke (2003) | Source name |
| TITLE | High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation | Proposal title |
| OBSERVER | Dr. Carey Lisse | Principal investigator |
| OBS_ID | 5254 | Observation id |
| SEQ_NUM | 100051 | Sequence number |
| RA_NOM | 288.28801655479 | Nominal RA |
| DEC_NOM | 17.245448320901 | Nominal Dec |
| ROLL_NOM | 314.14777841564 | 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 |
| 288.108974 | 17.349997 | 35.387501 | 9.327848 | 3.793747 |
| 288.110105 | 17.348675 | 30.708334 | 8.230168 | 3.731191 |
| 288.111181 | 17.409677 | 29.431372 | 8.521459 | 3.453795 |
| 288.117645 | 17.357394 | 23.833334 | 7.172354 | 3.322944 |
| 288.122675 | 17.328194 | 20.238636 | 6.465486 | 3.130258 |
| 288.142416 | 17.379616 | 26.541666 | 8.571662 | 3.096443 |
| 288.157687 | 17.359424 | 21.027586 | 6.846082 | 3.071477 |
| 288.124092 | 17.366190 | 21.791666 | 7.198172 | 3.027389 |
| 288.099151 | 17.338693 | 21.138393 | 7.000687 | 3.019474 |