# Chandra X-ray Center

Seq Num: 800429

Instrument: ACIS

Obs ID: 5358

Source: 1E0657-56

PI: Dr Maxim Markevitch

Title: THE MOST INTERESTING CLUSTER IN THE UNIVERSE

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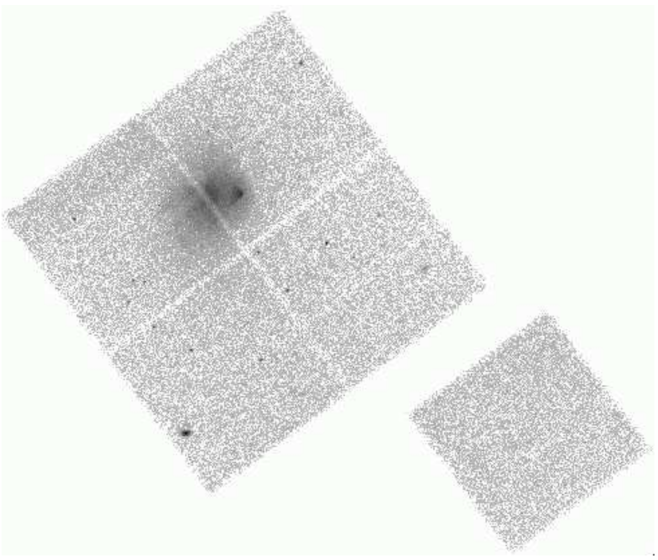
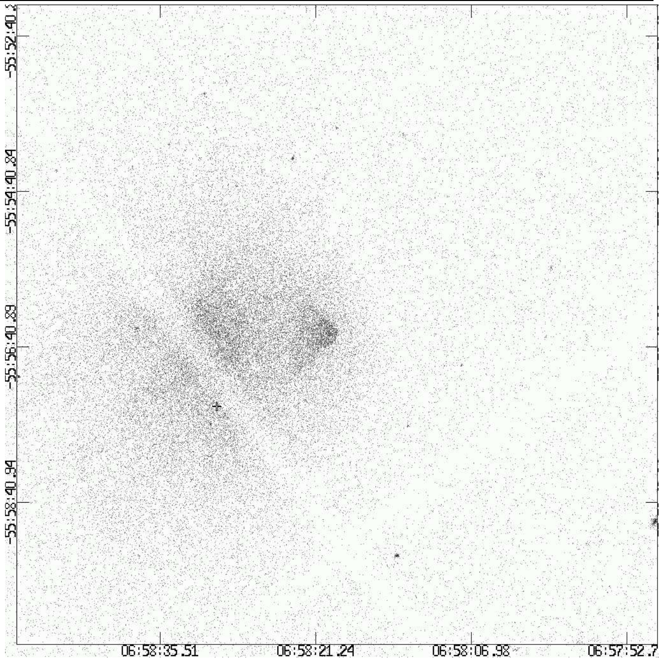
acisf05358N002 full img2.fits



acisf05358N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-04-24T23:27:11 | Date and time of file creation |
| DATE-OBS | 2004-08-15T22:07:30 | Observation start date |
| DATE-END | 2004-08-16T07:28:03 | Observation end date |
| RA_PNT | 104.62614170936 | Pointing RA |
| DEC_PNT | -55.95756129161 | Pointing Dec |
| ROLL_PNT | 143.24466743156 | Pointing Roll |
| RA_TARG | 104.5827 | Observer's specified target RA |
| DEC_TARG | -55.9415 | Observer's specified target Dec |
| DATAMODE | VFAINT | 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 | 7.6.7.2 | ASCDS version number |
| DATE | 2006-04-25T00:25:20 | Date and time of file creation |
| DATE-OBS | 2004-08-15T22:07:30 | Observation start date |
| DATE-END | 2004-08-16T07:28:03 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-01236 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 1E0657-56 | Source name |
| TITLE | THE MOST INTERESTING CLUSTER IN THE UNIVERSE | Proposal title |
| OBSERVER | Dr Maxim Markevitch | Principal investigator |
| OBS_ID | 5358 | Observation id |
| SEQ_NUM | 800429 | Sequence number |
| RA_NOM | 104.62614170936 | Nominal RA |
| DEC_NOM | -55.95756129161 | Nominal Dec |
| ROLL_NOM | 143.24466743156 | Nominal Roll |

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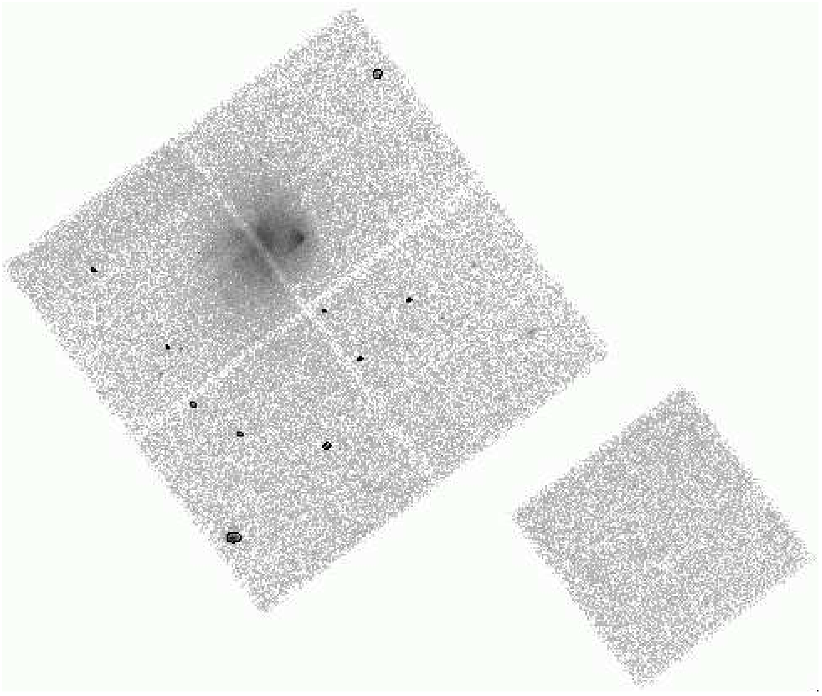
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 104.662824 | -56.137124 | 1093.818237 | 37.777267 | 28.954403 |
| 104.458016 | -55.981971 | 187.431824 | 16.076019 | 11.659094 |
| 104.495502 | -55.834855 | 131.670456 | 14.302605 | 9.206047 |
| 104.514988 | -56.020673 | 120.500000 | 13.436842 | 8.967881 |
| 104.825867 | -55.962268 | 110.872498 | 13.070171 | 8.482864 |
| 104.655048 | -56.069528 | 97.077499 | 12.254308 | 7.921908 |
| 104.739825 | -56.012652 | 76.708336 | 10.940645 | 7.011317 |
| 104.709643 | -56.050497 | 73.385002 | 10.745153 | 6.829590 |
| 104.553354 | -56.077345 | 81.511360 | 12.076239 | 6.749731 |
| 104.557087 | -55.989549 | 68.034088 | 10.885872 | 6.249760 |