# Chandra X-ray Center

Seq Num: 701146

Instrument: ACIS

Obs ID: 5724

Source: S4 0929+533

PI: Dr. Giovanni Fossati

Title: What kind of Jets does Nature make? X-ray characterization of the FIRST Flat Spectrum Sample

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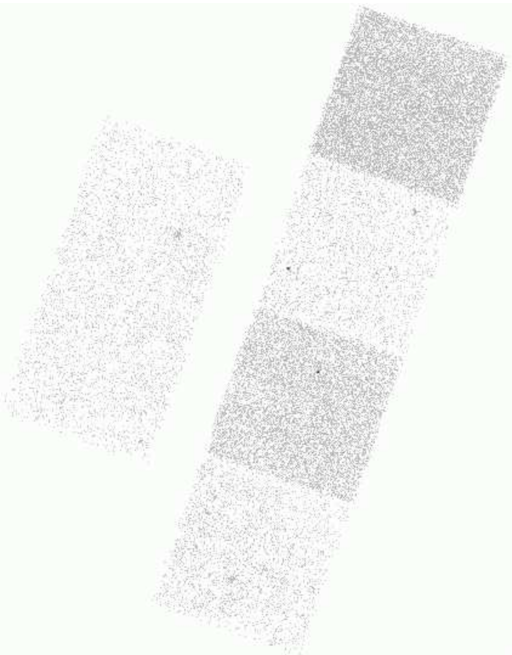
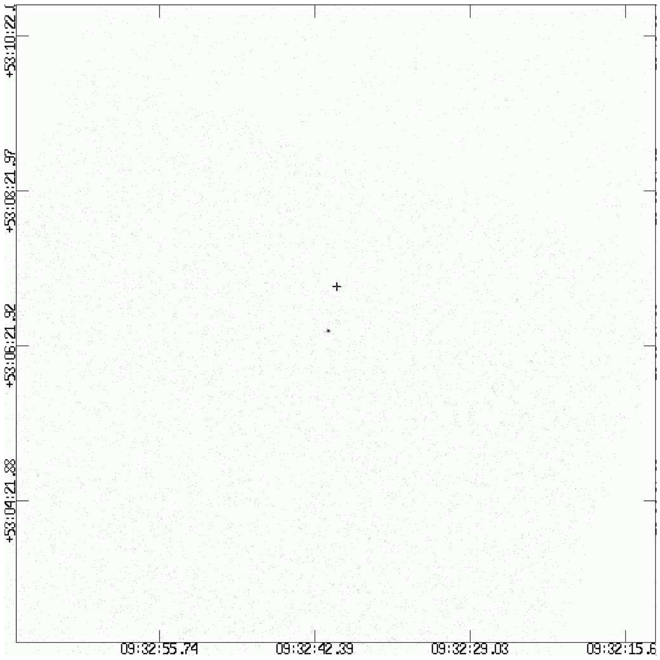
| acisf05724N002 full img2.fits | acisf05724N002 cntr img2.fits |
| --- | --- |





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-07T12:32:02 | Date and time of file creation |
| DATE-OBS | 2004-12-25T04:29:36 | Observation start date |
| DATE-END | 2004-12-25T06:33:31 | Observation end date |
| RA_PNT | 143.16858724098 | Pointing RA |
| DEC_PNT | 53.11885672578 | Pointing Dec |
| ROLL_PNT | 109.30711173912 | Pointing Roll |
| RA_TARG | 143.17125 | Observer's specified target RA |
| DEC_TARG | 53.109361 | 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 | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-07T13:04:47 | Date and time of file creation |
| DATE-OBS | 2004-12-25T04:29:36 | Observation start date |
| DATE-END | 2004-12-25T06:33:31 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | S4 0929+533 | Source name |
| TITLE | What kind of Jets does Nature make? X-ray characterization of the FIRST Flat Spectrum Sample | Proposal title |
| OBSERVER | Dr. Giovanni Fossati | Principal investigator |
| OBS_ID | 5724 | Observation id |
| SEQ_NUM | 701146 | Sequence number |
| RA_NOM | 143.16858724098 | Nominal RA |
| DEC_NOM | 53.11885672578 | Nominal Dec |
| ROLL_NOM | 109.30711173912 | Nominal Roll |

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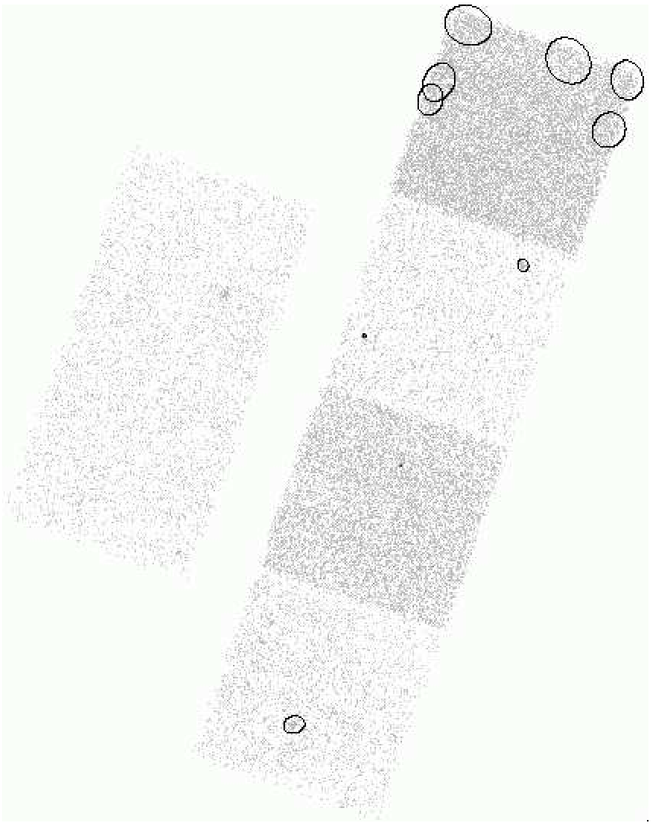
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 143.171547 | 53.109387 | 413.285706 | 22.580990 | 18.302374 |
| 143.216287 | 53.202373 | 149.583328 | 14.386532 | 10.397456 |
| 143.090844 | 53.425417 | 118.607971 | 22.046730 | 5.379844 |
| 142.899582 | 53.385762 | 71.033226 | 16.207802 | 4.382656 |
| 143.299350 | 52.922798 | 36.853821 | 9.900357 | 3.722474 |
| 143.126648 | 53.384627 | 68.181816 | 18.553627 | 3.674851 |
| 143.025168 | 53.252865 | 27.487499 | 7.771935 | 3.536764 |
| 142.921579 | 53.349975 | 61.625000 | 17.994667 | 3.424626 |
| 143.136942 | 53.372009 | 53.524139 | 15.731924 | 3.402263 |
| 142.970061 | 53.399776 | 67.378738 | 20.946096 | 3.216768 |