# Chandra X-ray Center

Instrument: ACIS
Source: 4U 1957+11 (=V1408 Aql)
Grating: HETG
Title: The Winds of Warps

Seq Num: 400335
Obs ID: 4552
PI: Prof. Claude Canizares

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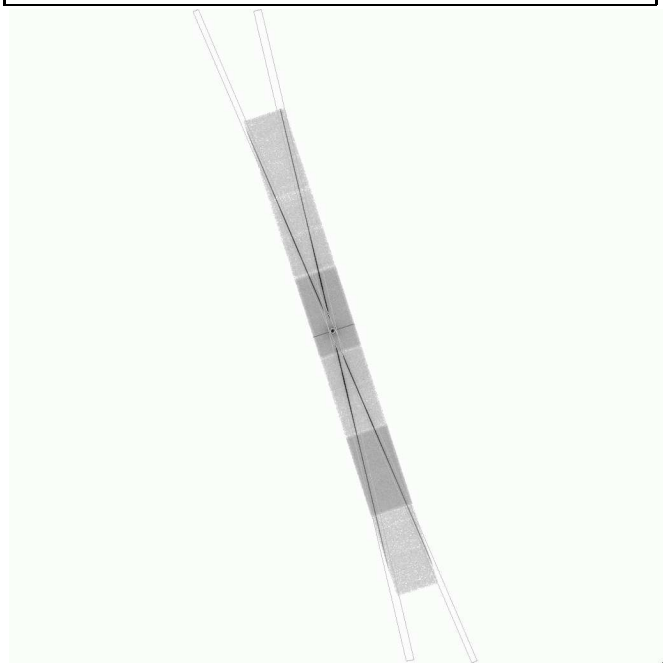
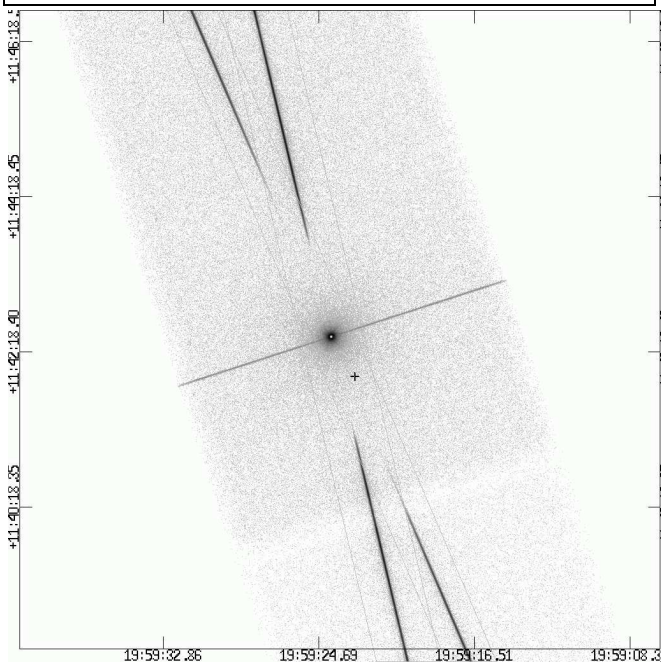
| acisf04552N002 full img2.fits | acisf04552N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-19T17:56:47 | Date and time of file creation |
| DATE-OBS | 2004-09-07T17:13:33 | Observation start date |
| DATE-END | 2004-09-08T12:21:19 | Observation end date |
| RA_PNT | 299.8449434162 | Pointing RA |
| DEC_PNT | 11.699812203431 | Pointing Dec |
| ROLL_PNT | 252.02721902523 | Pointing Roll |
| RA_TARG | 299.849583 | Observer's specified target RA |
| DEC_TARG | 11.708333 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | 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 | 2006-04-19T18:25:15 | Date and time of file creation |
| DATE-OBS | 2004-09-07T17:13:33 | Observation start date |
| DATE-END | 2004-09-08T12:21:19 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | HETG | Grating |
| OBJECT | 4U 1957+11 (=V1408 Aql) | Source name |
| TITLE | The Winds of Warps | Proposal title |
| OBSERVER | Prof. Claude Canizares | Principal investigator |
| OBS_ID | 4552 | Observation id |
| SEQ_NUM | 400335 | Sequence number |
| RA_NOM | 299.8449434162 | Nominal RA |
| DEC_NOM | 11.699812203431 | Nominal Dec |
| ROLL_NOM | 252.02721902523 | Nominal Roll |

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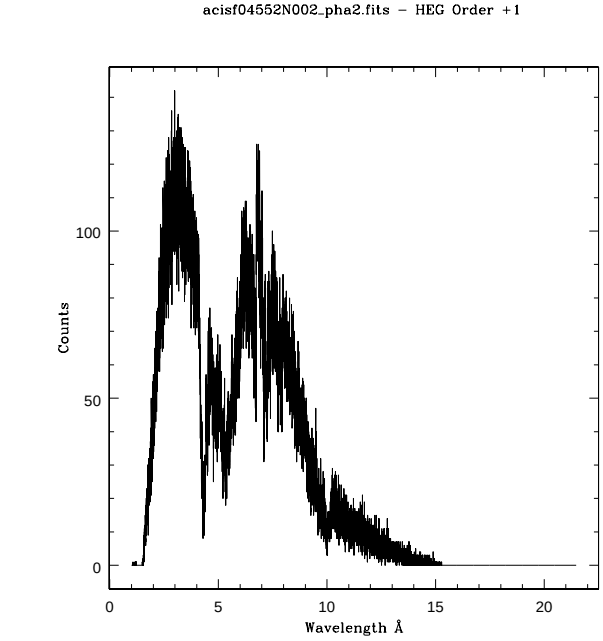
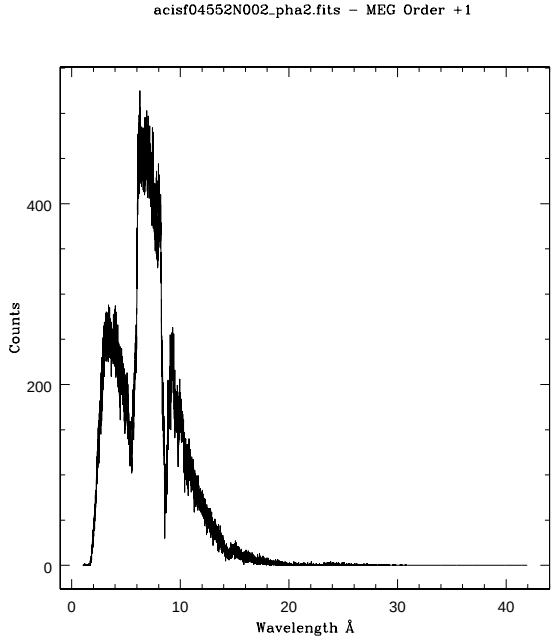
HEG +1 Order




MEG +1 Order