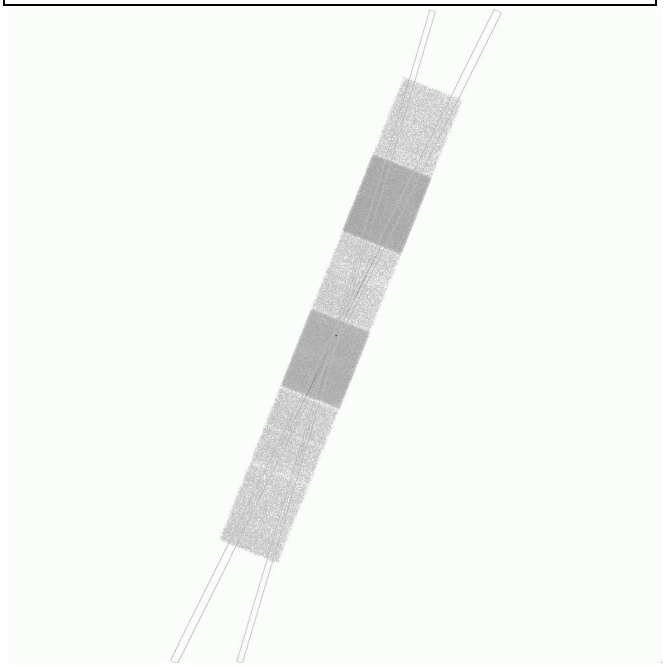
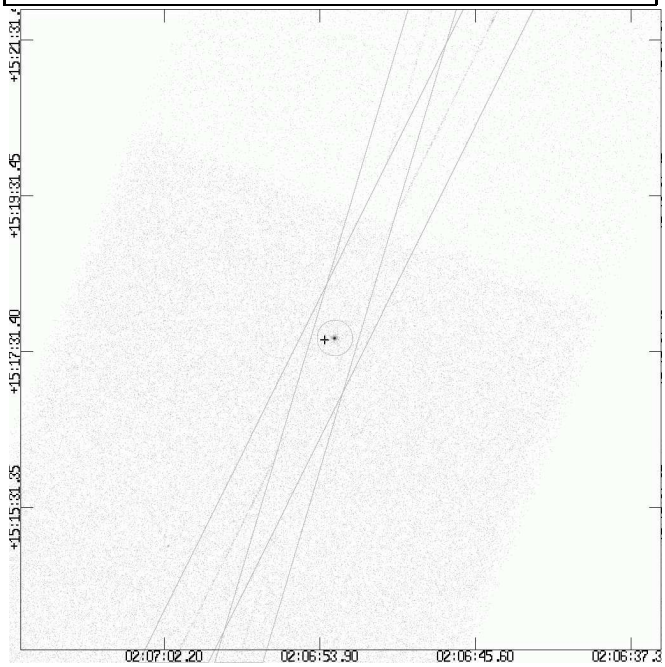
# Chandra X-ray Center

Instrument: ACIS
Source: TT Ari
Grating: HETG
Title: Chandra HETG Spectroscopy of the VY Sculptoris Star TT Ari

Seq Num: 300148
Obs ID: 6372
PI: Dr. Christopher Mauche

| acisf06372N002 full img2.fits | acisf06372N002 cntr img2.fits |
| --- | --- |
|  |  |

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-23T22:25:26 | Date and time of file creation |
| DATE-OBS | 2005-09-06T01:26:27 | Observation start date |
| DATE-END | 2005-09-06T11:01:37 | Observation end date |
| RA_PNT | 31.723420946514 | Pointing RA |
| DEC_PNT | 15.294498933304 | Pointing Dec |
| ROLL_PNT | 111.73220104858 | Pointing Roll |
| RA_TARG | 31.72125 | Observer's specified target RA |
| DEC_TARG | 15.295278 | 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 | 2006-03-23T22:58:08 | Date and time of file creation |
| DATE-OBS | 2005-09-06T01:26:27 | Observation start date |
| DATE-END | 2005-09-06T11:01:37 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | HETG | Grating |
| OBJECT | TT Ari | Source name |
| TITLE | Chandra HETG Spectroscopy of the VY Sculptoris Star TT Ari | Proposa |
| OBSERVER | Dr. Christopher Mauche | Principal investigator |
| OBS_ID | 6372 | Observation id |
| SEQ_NUM | 300148 | Sequence number |
| RA_NOM | 31.723420946514 | Nominal RA |
| DEC_NOM | 15.294498933304 | Nominal Dec |
| ROLL_NOM | 111.73220104858 | Nominal Roll |

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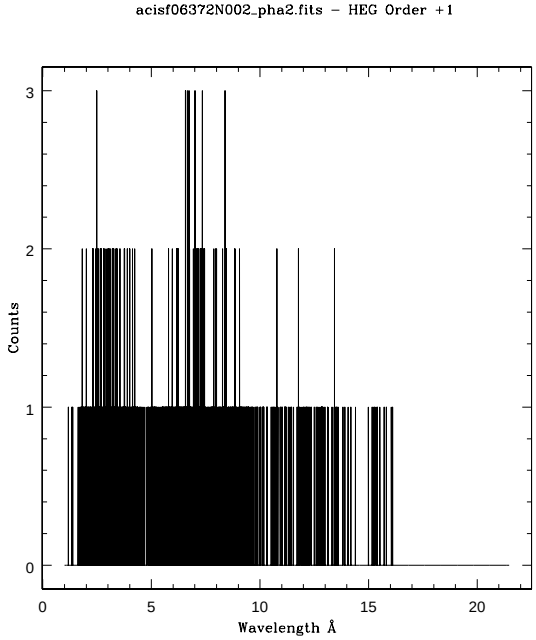
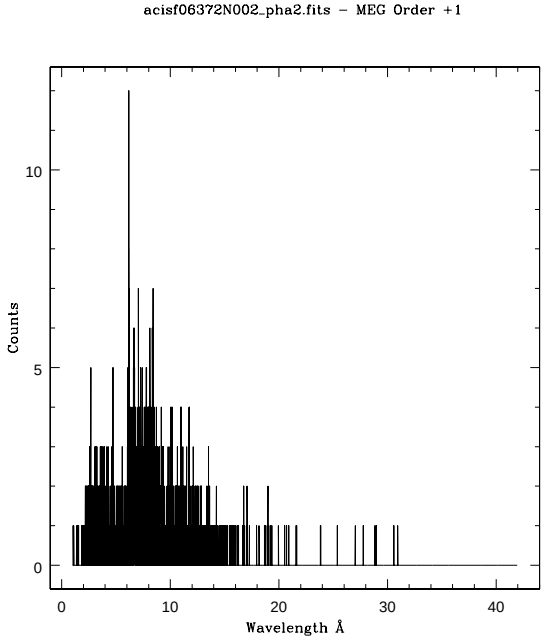
HEG +1 Order




MEG +1 Order