Chandra X-ray Center

Seq Num: 300142

Instrument: ACIS

Obs ID: 5189

Source: FS Aur

PI: Dr Gagik Tovmassian

Title: FS Aur - A new class of cataclysmic variables

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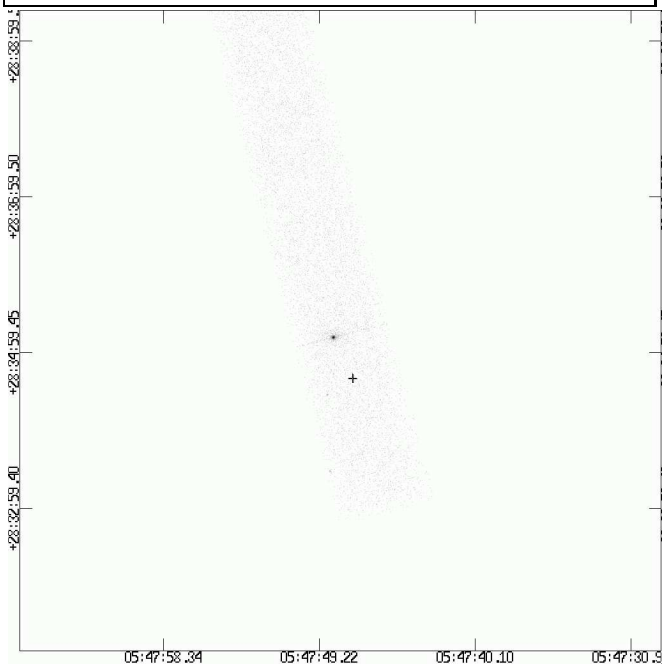
acisf05189N002 full img2.fits

acisf05189N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 300142
Instrument: ACIS
Obs ID: 5189
Source: FS Aur
PI: Dr Gagik Tovmassian
Title: FS Aur - A new class of cataclysmic variables

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-16T18:06:23	Date and time of file creation
DATE-OBS	2005-01-05T02:24:36	Observation start date
DATE-END	2005-01-05T09:51:08	Observation end date
RA_PNT	86.946861703277	Pointing RA
DEC_PNT	28.577636483037	Pointing Dec
ROLL_PNT	255.48736588006	Pointing Roll
RA_TARG	86.951417	Observer's specified target RA
DEC_TARG	28.586417	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	2006-03-16T19:04:36	Date and time of file creation
DATE-OBS	2005-01-05T02:24:36	Observation start date
DATE-END	2005-01-05T09:51:08	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	FS Aur	Source name
TITLE	FS Aur - A new class of cataclysmic variables	Proposal title
OBSERVER	Dr Gagik Tovmassian	Principal investigator
OBS_ID	5189	Observation id
SEQ_NUM	300142	Sequence number
RA_NOM	86.946861703277	Nominal RA
DEC_NOM	28.577636483037	Nominal Dec
ROLL_NOM	255.48736588006	Nominal Roll

Chandra X-ray Center
Seq Num: 300142
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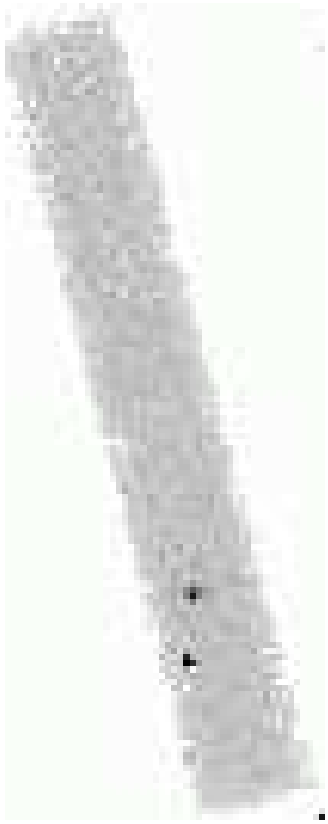
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
86.951484	28.586468	8415.428711	94.854156	88.719666
86.952974	28.574156	29.714285	7.275915	4.083924
86.952258	28.557839	26.714285	7.028038	3.801102