Chandra X-ray Center

Seq Num: 100050

Instrument: ACIS

Obs ID: 4467

Source: SATURN

PI: DR. J WAITE

Title: SEARCH FOR X-RAYS FROM SATURNIAN SYSTEM

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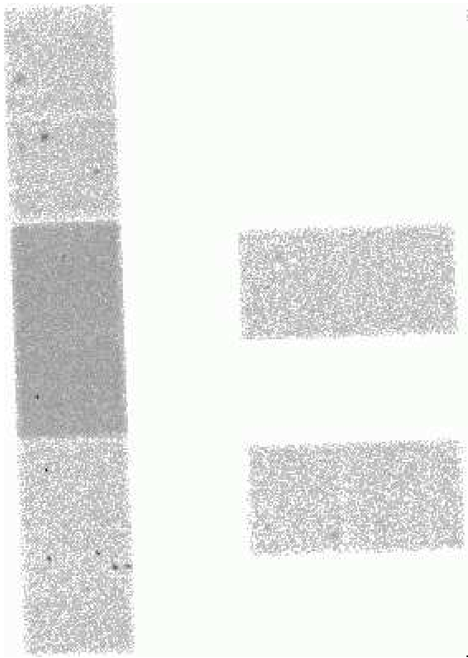
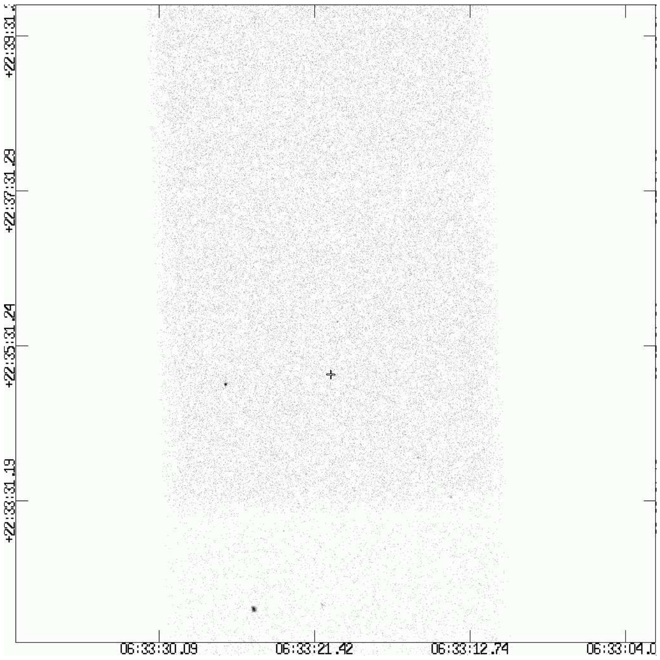
acisf04467N002 full img2.fits



acisf04467N002 cntr img2.fits



Chandra X-ray Center Seq Num: 100050

Instrument: ACIS Obs ID: 4467

Source: SATURN PI: DR. J WAITE

Title: SEARCH FOR X-RAYS FROM SATURNIAN SYSTEM

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-07T04:51:26	Date and time of file creation
DATE-OBS	2004-01-26T14:31:38	Observation start date
DATE-END	2004-01-27T01:12:47	Observation end date
RA_PNT	98.33539276647	Pointing RA
DEC_PNT	22.585802390376	Pointing Dec
ROLL_PNT	268.03009469244	Pointing Roll
RA_TARG	98.33575	Observer's specified target RA
DEC_TARG	22.59524	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-07T05:59:36	Date and time of file creation
DATE-OBS	2004-01-26T14:31:38	Observation start date
DATE-END	2004-01-27T01:12:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23678	Detector
GRATING	NONE	Grating
OBJECT	SATURN	Source name
TITLE	SEARCH FOR X-RAYS FROM SATURNIAN SYSTEM	Proposal title
OBSERVER	DR. J WAITE	Principal investigator
OBS_ID	4467	Observation id
SEQ_NUM	100050	Sequence number
RA_NOM	98.33539276647	Nominal RA
DEC_NOM	22.585802390376	Nominal Dec
ROLL_NOM	268.03009469244	Nominal Roll

Chandra X-ray Center

Seq Num: 100050

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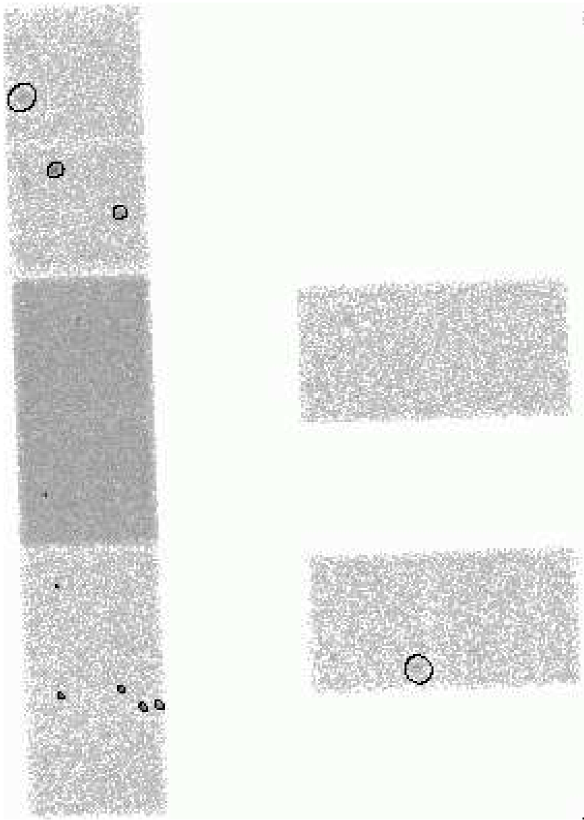
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
98.353185	22.535389	838.670471	30.749569	27.274218
98.359745	22.583749	435.000000	22.618496	19.232048
98.354453	22.754897	304.606903	23.248325	13.102316
98.303822	22.471240	223.255173	18.557537	12.030432
98.351116	22.477060	156.360001	15.287681	10.227843
98.316436	22.480704	125.154999	14.332767	8.732089
98.373410	22.793055	158.358810	21.013540	7.536036
98.294836	22.471997	101.179314	13.745027	7.361157
98.317329	22.732616	95.579544	14.604550	6.544504
98.146342	22.490817	85.103569	16.616224	5.121716