Summary Page Created:Fri August 4, 2006 15:36 EDT

Chandra X-ray Center

Seq Num: 100035

Instrument: ACIS

Obs ID: 4433

Source: SATURN

PI: Dr Jan-Uwe Ness

Title: SPATIALLY RESOLVED X-RAY EMISSION FROM SATURN

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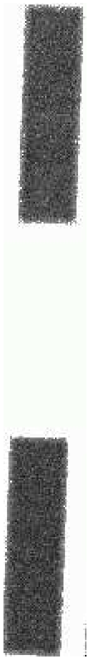
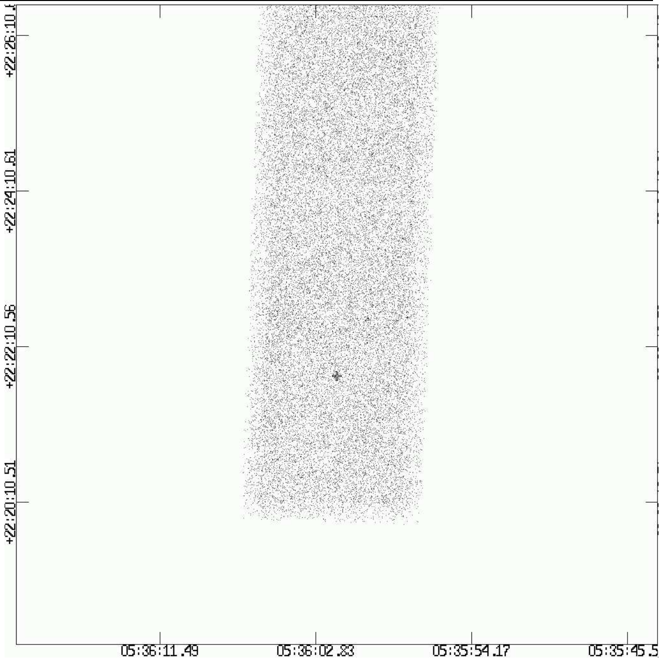
acisf04433N002 full img2.fits



acisf04433N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-04T18:53:02	Date and time of file creation
DATE-OBS	2003-04-14T18:15:21	Observation start date
DATE-END	2003-04-15T04:17:20	Observation end date
RA_PNT	84.006840477447	Pointing RA
DEC_PNT	22.363256212042	Pointing Dec
ROLL_PNT	272.03270781649	Pointing Roll
RA_TARG	84.0083	Observer's specified target RA
DEC_TARG	22.37283	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	0	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-04T19:35:13	Date and time of file creation
DATE-OBS	2003-04-14T18:15:21	Observation start date
DATE-END	2003-04-15T04:17:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-57	Detector
GRATING	NONE	Grating
OBJECT	SATURN	Source name
TITLE	SPATIALLY RESOLVED X-RAY EMISSION FROM SATURN	Proposal title
OBSERVER	Dr Jan-Uwe Ness	Principal investigator
OBS_ID	4433	Observation id
SEQ_NUM	100035	Sequence number
RA_NOM	84.006840477447	Nominal RA
DEC_NOM	22.363256212042	Nominal Dec
ROLL_NOM	272.03270781649	Nominal Roll

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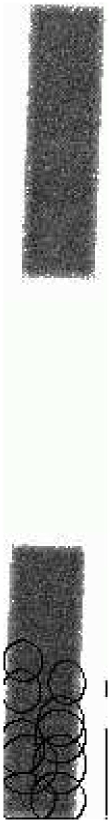
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
84.027088	22.057249	1245.717651	67.671425	18.408325
84.008516	22.056789	1162.601318	65.715912	17.691322
84.007651	22.075039	804.868774	71.778435	11.213240
84.007294	22.089914	612.833313	69.668732	8.796391
84.029206	22.084443	551.000000	65.270866	8.441745
84.025838	22.074944	595.708008	76.918800	7.744635
84.029301	22.113798	385.420685	51.572220	7.473417
84.003420	22.118352	361.827576	52.493282	6.892836
84.028246	22.129608	356.833344	52.052525	6.855255
84.006969	22.097824	419.159088	62.110092	6.748647