Chandra X-ray Center

Seq Num: 701173

Instrument: ACIS

Obs ID: 6271

Source: IGR J05007-7047

PI: Prof. Rashid Sunyaev

Title: Search for strongly obscured AGNs: support for INTEGRAL all-sky hard X-ray survey

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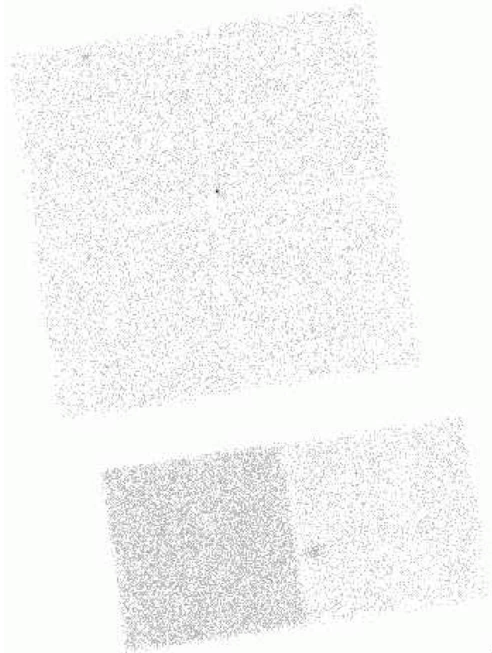
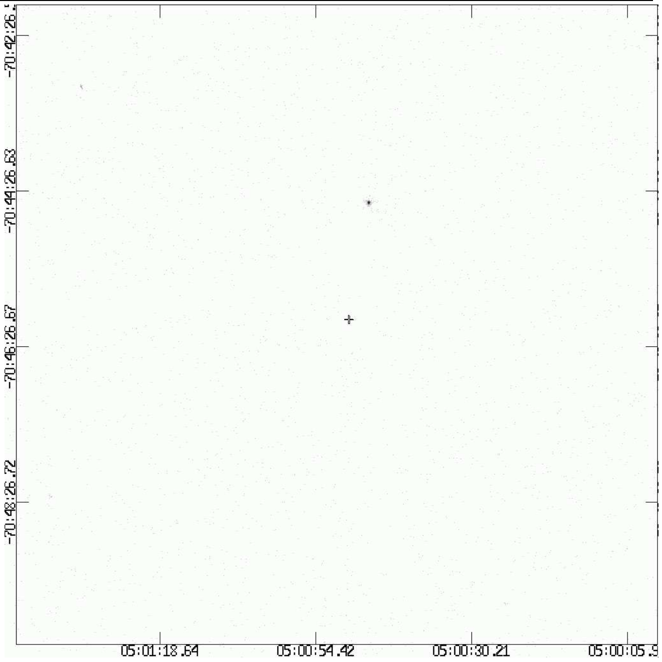
acisf06271N002 full img2.fits



acisf06271N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T13:18:58	Date and time of file creation
DATE-OBS	2005-06-16T03:05:50	Observation start date
DATE-END	2005-06-16T04:34:15	Observation end date
RA_PNT	75.205026519084	Pointing RA
DEC_PNT	-70.768478728885	Pointing Dec
ROLL_PNT	171.59866058436	Pointing Roll
RA_TARG	75.217083	Observer's specified target RA
DEC_TARG	-70.771	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	2006-03-10T14:03:10	Date and time of file creation
DATE-OBS	2005-06-16T03:05:50	Observation start date
DATE-END	2005-06-16T04:34:15	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	IGR J05007-7047	Source name
TITLE	Search for strongly obscured AGNs: support for INTEGRAL all-sky hard X-ray survey	Proposal title
OBSERVER	Prof. Rashid Sunyaev	Principal investigator
OBS_ID	6271	Observation id
SEQ_NUM	701173	Sequence number
RA_NOM	75.205026519084	Nominal RA
DEC_NOM	-70.768478728885	Nominal Dec
ROLL_NOM	171.59866058436	Nominal Roll

Chandra X-ray Center
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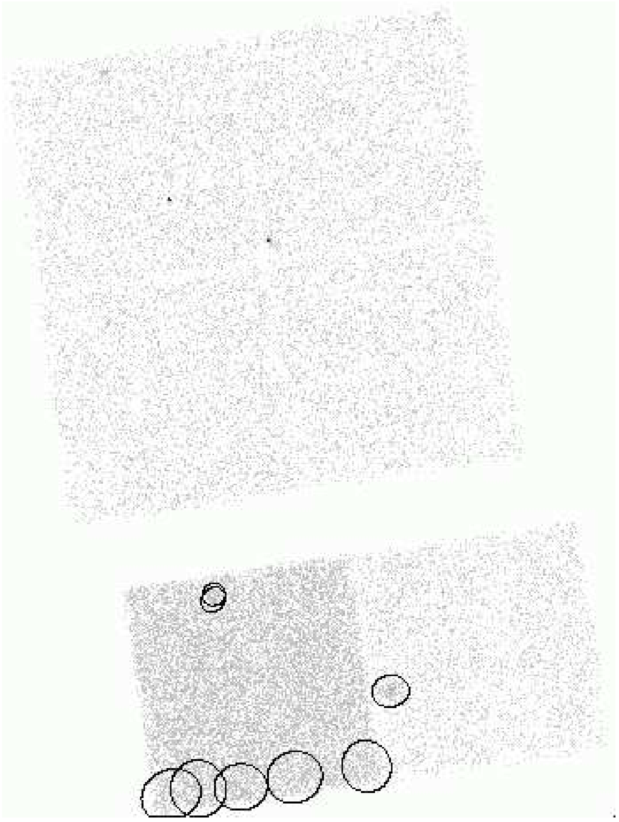
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
75.192016	-70.743355	607.714294	26.826654	22.653376
74.961552	-71.022711	86.102272	13.824494	6.228240
75.006309	-71.069350	97.282394	19.466261	4.997487
75.379425	-71.087060	92.406250	20.923832	4.416316
75.246311	-71.082305	92.544853	22.870953	4.046392
75.378097	-70.718501	27.000000	6.711311	4.023059
75.143758	-71.076083	84.774086	22.531170	3.762525
75.297458	-70.963028	39.750000	11.669449	3.406331
75.298435	-70.966255	39.190178	12.475848	3.141284
75.327083	-71.083331	72.870430	24.201851	3.010945