Chandra X-ray Center

Seq Num: 800475

Instrument: ACIS

Obs ID: 5762

Source: cl0030+2618

PI: Dr Alexey Vikhlinin

Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY

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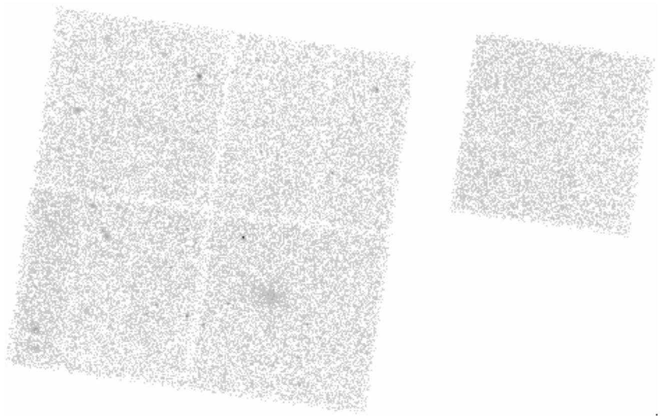
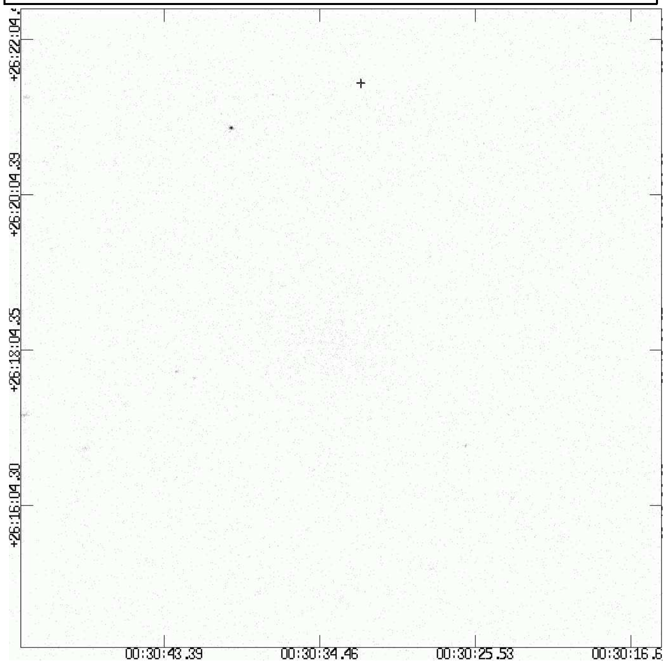
acisf05762N002 full img2.fits	acisf05762N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T10:52:02	Date and time of file creation
DATE-OBS	2005-05-28T14:18:13	Observation start date
DATE-END	2005-05-28T19:55:24	Observation end date
RA_PNT	7.6337062355549	Pointing RA
DEC_PNT	26.358455483038	Pointing Dec
ROLL_PNT	98.057736107598	Pointing Roll
RA_TARG	7.64	Observer's specified target RA
DEC_TARG	26.304444	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	2006-03-08T11:20:08	Date and time of file creation
DATE-OBS	2005-05-28T14:18:13	Observation start date
DATE-END	2005-05-28T19:55:24	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0030+2618	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSER-VA- TIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg$\hat{2}$ ROSAT PSPC SURVEY	Proposal titl
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	5762	Observation id
SEQ_NUM	800475	Sequence number
RA_NOM	7.6337062355549	Nominal RA
DEC_NOM	26.358455483038	Nominal Dec
ROLL_NOM	98.057736107598	Nominal Roll

Chandra X-ray Center

Seq Num: 800475

Instrument: ACIS

Obs ID: 5762

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Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg$\hat{2}$ ROSAT PSPC SURVEY

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
7.664588	26.348927	1234.428589	37.642361	32.793602
7.703438	26.475866	122.208336	14.135243	8.645648
7.847954	26.276650	109.651161	17.794207	6.162183
7.714055	26.287355	57.477272	9.575342	6.002634
7.809975	26.449157	71.227272	12.361820	5.761876
7.845953	26.276686	91.131248	16.873049	5.400995
7.547839	26.465108	53.500000	10.332415	5.177880
7.796547	26.373593	44.352272	10.018138	4.427197
7.586950	26.399777	30.159090	7.154203	4.215576
7.319109	26.481054	71.428574	17.739141	4.026608

Full Field with Sources