Chandra X-ray Center

Seq Num: 800468

Instrument: ACIS

Obs ID: 5755

Source: cl0328-2140

PI: Dr Alexey Vikhlinin

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

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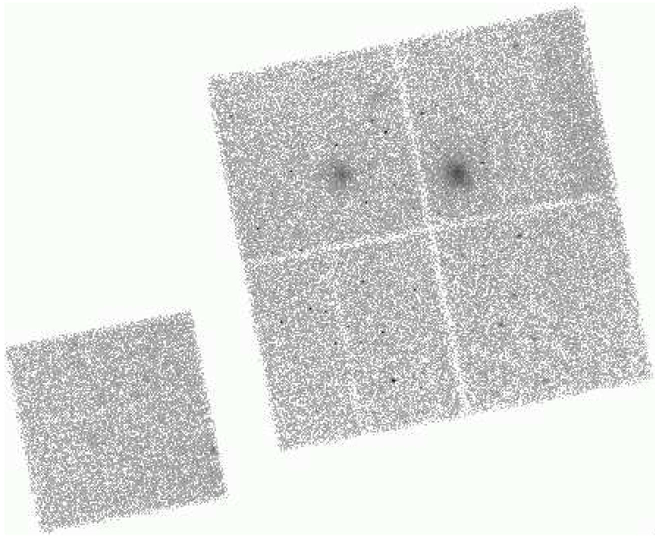
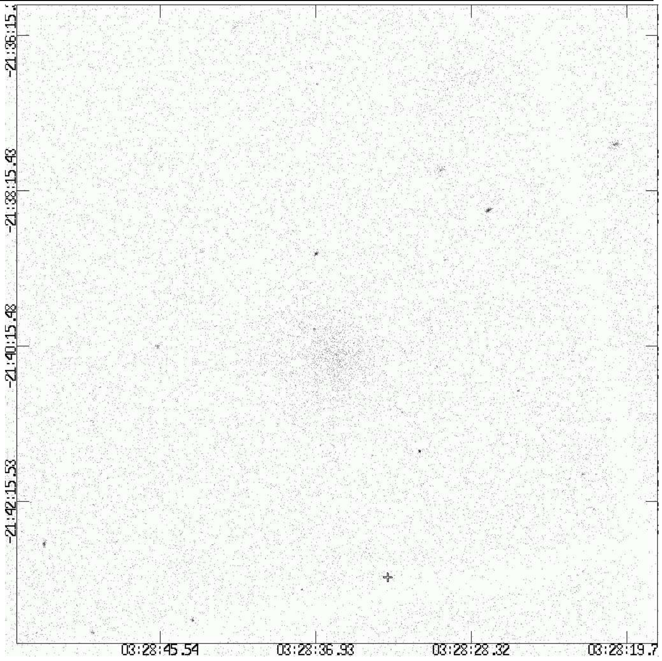
acisf05755N002 full img2.fits



acisf05755N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-27T11:52:18	Date and time of file creation
DATE-OBS	2005-03-15T04:12:02	Observation start date
DATE-END	2005-03-15T16:55:00	Observation end date
RA_PNT	52.13719098058	Pointing RA
DEC_PNT	-21.720655070871	Pointing Dec
ROLL_PNT	259.00379872982	Pointing Roll
RA_TARG	52.150417	Observer's specified target RA
DEC_TARG	-21.667778	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	ASCDS version number
DATE	2006-02-27T12:49:07	Date and time of file creation
DATE-OBS	2005-03-15T04:12:02	Observation start date
DATE-END	2005-03-15T16:55:00	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0328-2140	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVA- TIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY	Proposal titl
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	5755	Observation id
SEQ_NUM	800468	Sequence number
RA_NOM	52.13719098058	Nominal RA
DEC_NOM	-21.720655070871	Nominal Dec
ROLL_NOM	259.00379872982	Nominal Roll

Chandra X-ray Center

Seq Num: 800468

Instrument: ACIS

Obs ID: 5755

Source: cl0328-2140

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

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
52.108034	-21.827179	213.154999	17.316484	12.309370
52.174201	-21.773455	108.238640	11.882680	9.108941
52.113852	-21.641770	112.541664	13.013908	8.647799
52.116389	-21.791264	102.714287	12.727047	8.070552
52.090950	-21.759493	86.238640	10.816792	7.972662
52.129735	-21.693553	85.142860	11.133356	7.647546
52.153648	-21.651166	88.571426	11.636423	7.611568
52.131943	-21.753348	81.142860	10.932730	7.422012
52.084706	-21.627712	84.077499	11.656563	7.212890
52.197848	-21.783228	76.750000	10.821298	7.092495

Full Field with Sources