Chandra X-ray Center

Seq Num: 800477

Instrument: ACIS

Obs ID: 5764

Source: cl0333-2456

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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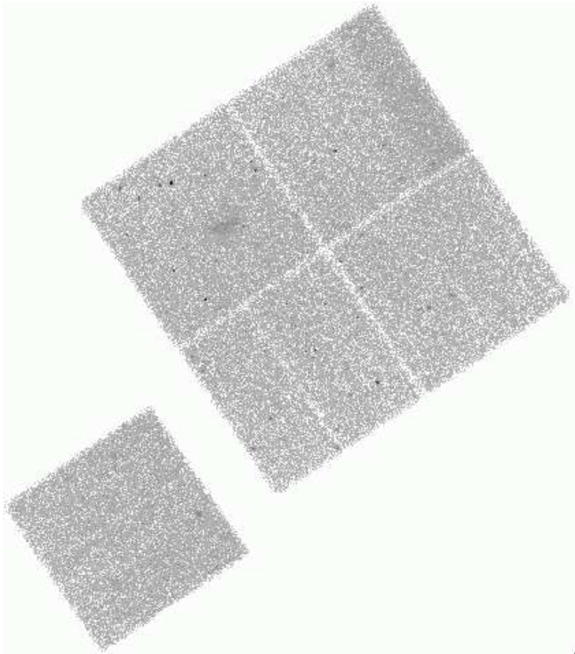
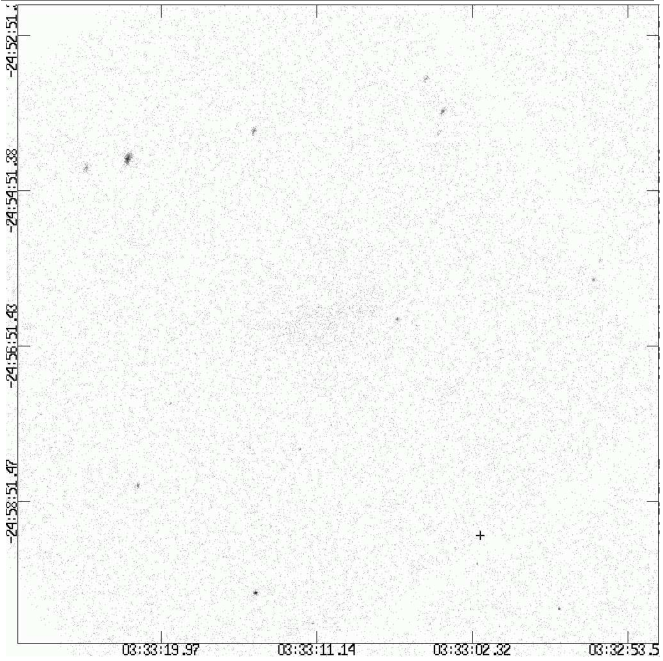
acisf05764N002 full img2.fits



acisf05764N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-18T03:30:49	Date and time of file creation
DATE-OBS	2005-04-05T09:18:17	Observation start date
DATE-END	2005-04-05T22:11:47	Observation end date
RA_PNT	53.257673362345	Pointing RA
DEC_PNT	-24.988345954487	Pointing Dec
ROLL_PNT	236.04667672898	Pointing Roll
RA_TARG	53.292917	Observer's specified target RA
DEC_TARG	-24.944444	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	2006-03-18T04:29:17	Date and time of file creation
DATE-OBS	2005-04-05T09:18:17	Observation start date
DATE-END	2005-04-05T22:11:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0333-2456	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSER-VA- TIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY	Proposal titl
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	5764	Observation id
SEQ_NUM	800477	Sequence number
RA_NOM	53.257673362345	Nominal RA
DEC_NOM	-24.988345954487	Nominal Dec
ROLL_NOM	236.04667672898	Nominal Roll

Chandra X-ray Center

Seq Num: 800477

Instrument: ACIS

Obs ID: 5764

Source: cl0333-2456

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
53.340918	-24.907376	551.592529	26.836601	20.553740
53.310758	-25.000612	264.714294	18.981796	13.945691
53.158923	-25.067163	164.124146	15.453374	10.620603
53.196406	-24.881947	114.110344	13.423787	8.500607
53.311203	-24.901488	84.477272	11.034990	7.655401
53.213976	-25.041482	86.571426	11.541268	7.501032
53.266527	-24.897339	86.500000	11.974709	7.223558
53.350771	-24.909458	79.117241	12.009368	6.587961
53.386674	-24.911647	93.500000	14.459001	6.466560
53.238981	-25.004043	53.714287	8.977901	5.982945

Full Field with Sources