Chandra X-ray Center

Seq Num: 800470

Instrument: ACIS

Obs ID: 5757

Source: cl1202+5751

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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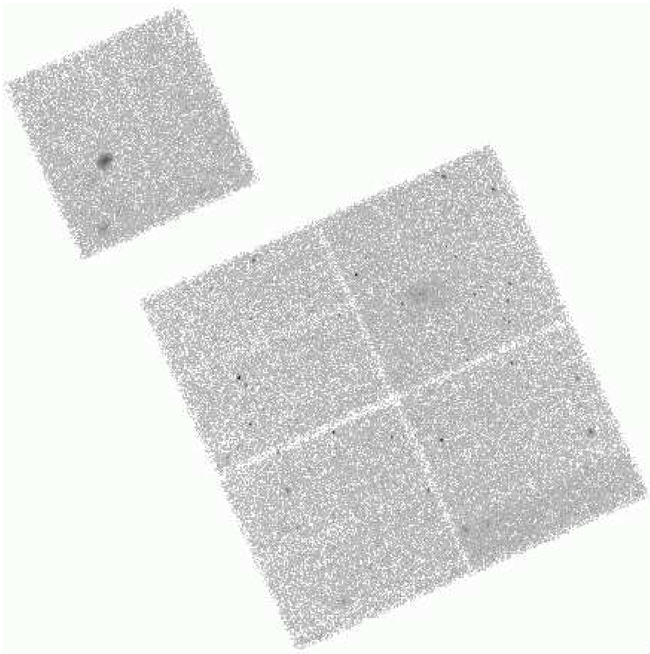
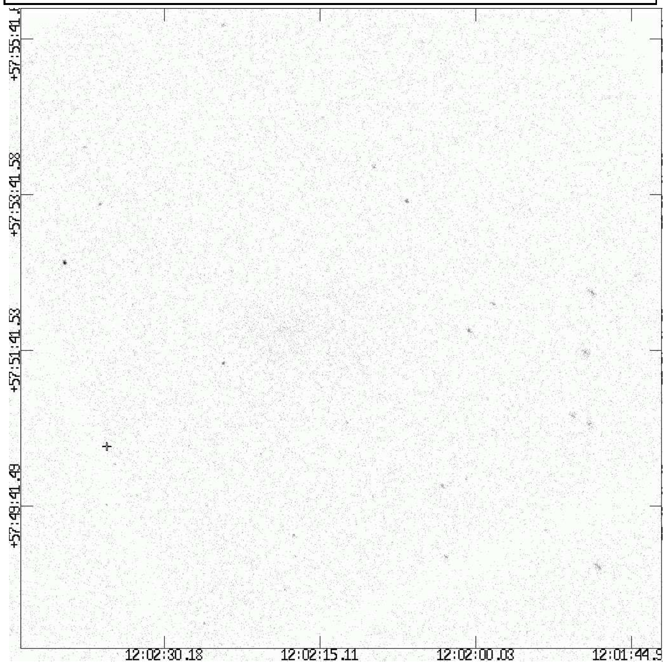
acisf05757N002 full img2.fits



acisf05757N002 cntr img2.fits



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Level 1 Observational Parameters

Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-23T19:31:14	Date and time of file creation
DATE-OBS	2005-09-02T13:22:23	Observation start date
DATE-END	2005-09-03T06:30:11	Observation end date
RA_PNT	180.64880174006	Pointing RA
DEC_PNT	57.840917804187	Pointing Dec
ROLL_PNT	336.06249568745	Pointing Roll
RA_TARG	180.557083	Observer's specified target RA
DEC_TARG	57.864722	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	2006-03-23T21:07:48	Date and time of file creation
DATE-OBS	2005-09-02T13:22:23	Observation start date
DATE-END	2005-09-03T06:30:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl1202+5751	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	5757	Observation id
SEQ_NUM	800470	Sequence number
RA_NOM	180.64880174006	Nominal RA
DEC_NOM	57.840917804187	Nominal Dec
ROLL_NOM	336.06249568745	Nominal Roll

Chandra X-ray Center

Seq Num: 800470

Instrument: ACIS

Obs ID: 5757

Source: cl1202+5751

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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
181.014907	57.963284	1310.490234	46.657879	28.087223
180.665698	57.880277	430.857147	23.849861	18.065395
180.827180	57.803961	350.102264	21.732235	16.109814
180.548024	57.758222	260.511353	18.391634	14.164667
180.696885	57.763936	160.285721	17.019804	9.417601
180.544223	57.952609	138.625000	15.365321	9.021939
180.475310	57.943085	141.738632	16.340742	8.673942
180.343108	57.763071	169.397720	19.632032	8.628639
180.807689	57.890613	96.590912	12.822384	7.532992
180.616363	57.760147	87.541664	11.916311	7.346373

Full Field with Sources