Chandra X-ray Center

Seq Num: 800471

Instrument: ACIS

Obs ID: 5758

Source: cl0521-2530

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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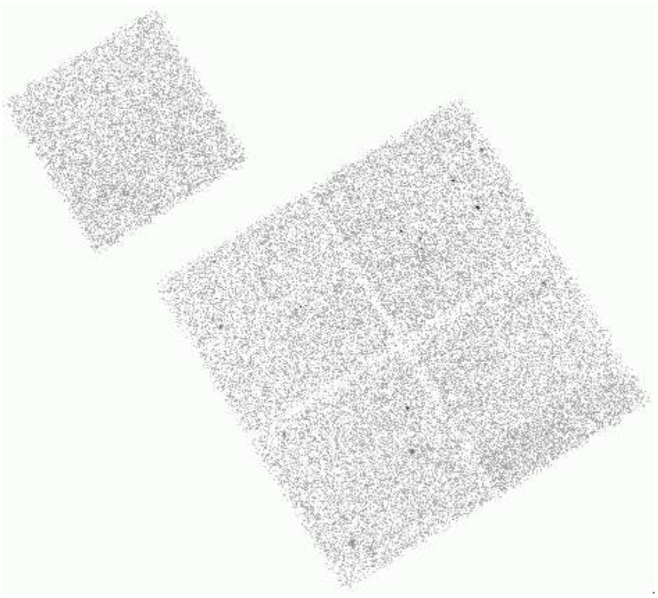
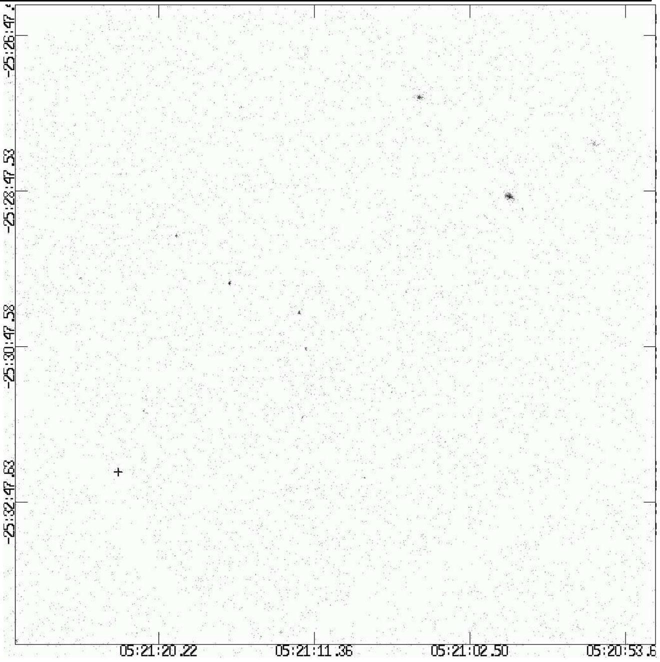
acisf05758N002 full img2.fits



acisf05758N002 cntr img2.fits



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Level 1 Observational Parameters

Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-16T01:37:08	Date and time of file creation
DATE-OBS	2005-01-07T02:42:08	Observation start date
DATE-END	2005-01-07T07:22:57	Observation end date
RA_PNT	80.343756015709	Pointing RA
DEC_PNT	-25.540148678736	Pointing Dec
ROLL_PNT	328.31699583563	Pointing Roll
RA_TARG	80.29375	Observer's specified target RA
DEC_TARG	-25.51	Observer's specified target Dec
DATAMODE	VFAINT	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	ASCDS version number
DATE	2006-02-16T01:59:53	Date and time of file creation
DATE-OBS	2005-01-07T02:42:08	Observation start date
DATE-END	2005-01-07T07:22:57	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0521-2530	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	5758	Observation id
SEQ_NUM	800471	Sequence number
RA_NOM	80.343756015709	Nominal RA
DEC_NOM	-25.540148678736	Nominal Dec
ROLL_NOM	328.31699583563	Nominal Roll

Chandra X-ray Center Seq Num: 800471

Instrument: ACIS Obs ID: 5758

Source: cl0521-2530 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

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
80.250876	-25.481015	231.318176	16.613937	13.923140
80.272184	-25.459779	76.715912	10.939335	7.012850
80.311919	-25.639060	75.795456	10.990041	6.896740
80.317316	-25.499680	64.428574	9.843457	6.545320
80.307704	-25.673106	68.666664	10.648191	6.448669
80.405046	-25.558922	50.079544	8.468115	5.913895
80.474764	-25.574789	48.238636	8.628047	5.590910
80.272165	-25.459652	62.257500	11.570045	5.380921
80.360171	-25.744674	64.747322	12.208532	5.303449
80.300728	-25.505894	40.079544	7.761722	5.163744

Full Field with Sources