Chandra X-ray Center

Seq Num: 800467

Instrument: ACIS

Obs ID: 5754

Source: cl0230+1836

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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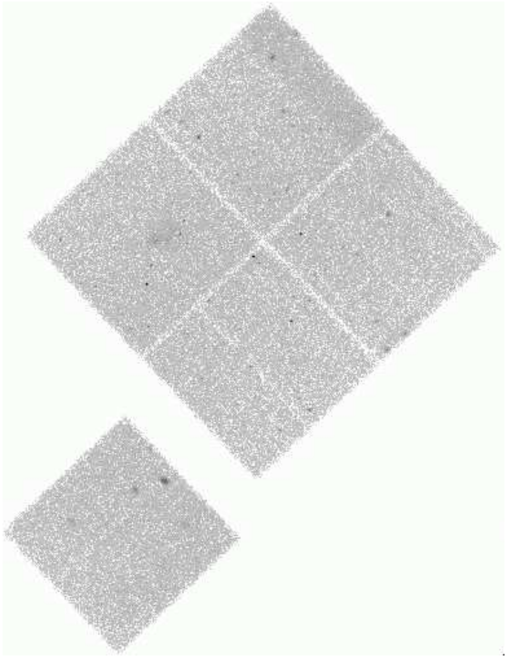
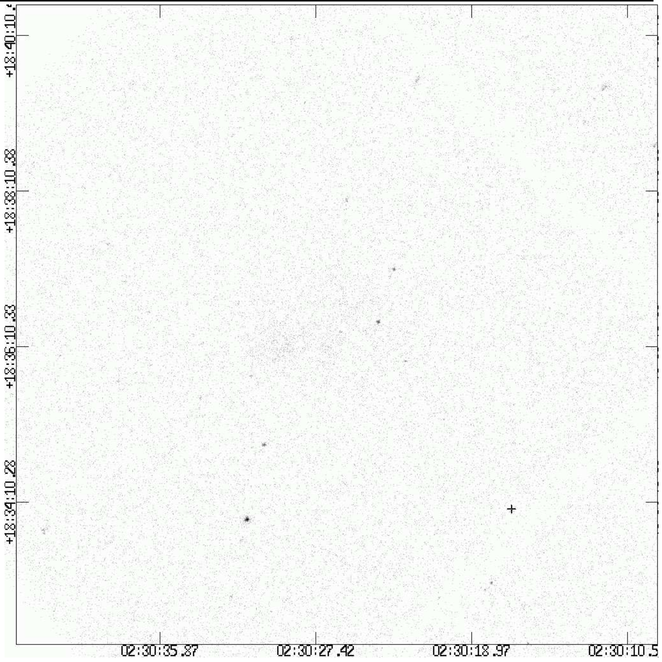
acisf05754N002 full img2.fits



acisf05754N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-12T06:37:50	Date and time of file creation
DATE-OBS	2004-11-05T05:10:55	Observation start date
DATE-END	2004-11-06T00:47:08	Observation end date
RA_PNT	37.569950679601	Pointing RA
DEC_PNT	18.568071384534	Pointing Dec
ROLL_PNT	226.57728695706	Pointing Roll
RA_TARG	37.610833	Observer's specified target RA
DEC_TARG	18.606111	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.09092712	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	2006-04-12T08:11:36	Date and time of file creation
DATE-OBS	2004-11-05T05:10:55	Observation start date
DATE-END	2004-11-06T00:47:08	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0230+1836	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	5754	Observation id
SEQ_NUM	800467	Sequence number
RA_NOM	37.569950679601	Nominal RA
DEC_NOM	18.568071384534	Nominal Dec
ROLL_NOM	226.57728695706	Nominal Roll

Chandra X-ray Center

Seq Num: 800467

Instrument: ACIS

Obs ID: 5754

Source: cl0230+1836

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
37.534685	18.589086	1089.285767	36.413574	29.914276
37.629566	18.565859	880.306824	31.690733	27.778051
37.613791	18.399896	604.000000	31.193316	19.363123
37.492478	18.608122	256.000000	18.842974	13.585966
37.500914	18.534750	223.285721	18.258453	12.229169
37.583431	18.689576	186.181824	17.345186	10.733919
37.599964	18.608188	149.285721	15.172951	9.838938
37.625733	18.581887	117.238640	12.289547	9.539703
37.414459	18.624964	153.567505	18.091261	8.488491
37.517849	18.756942	209.958328	25.310707	8.295238

Full Field with Sources