Chandra X-ray Center

Seq Num: 800473

Instrument: ACIS

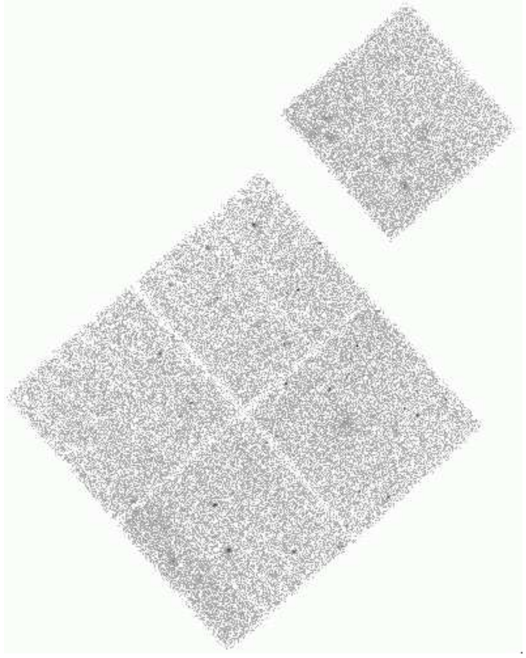
Obs ID: 6393

Source: cl0216-1747

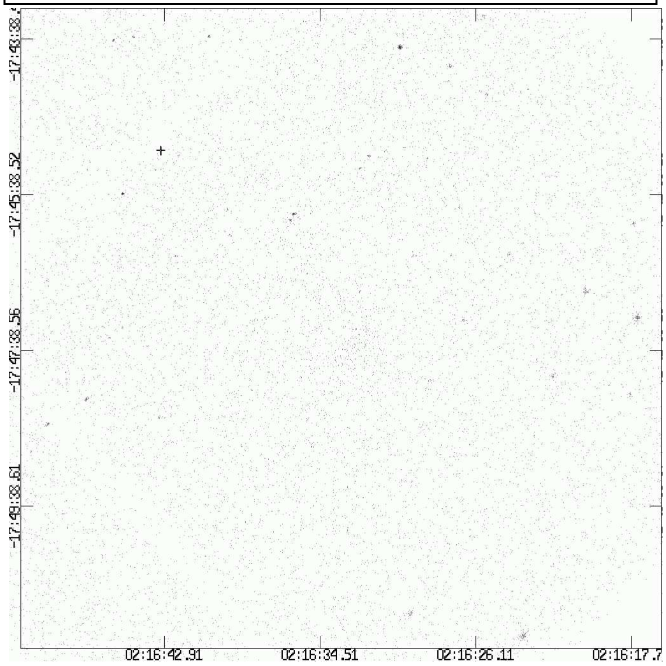
PI: Dr Alexey Vikhlinin

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

acisf06393N002 full img2.fits



acisf06393N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-31T17:10:36	Date and time of file creation
DATE-OBS	2005-10-04T14:02:46	Observation start date
DATE-END	2005-10-04T22:12:17	Observation end date
RA_PNT	34.179508609361	Pointing RA
DEC_PNT	-17.751305780802	Pointing Dec
ROLL_PNT	48.820401191218	Pointing Roll
RA_TARG	34.140417	Observer's specified target RA
DEC_TARG	-17.790833	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.73605347	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	2006-03-31T18:02:18	Date and time of file creation
DATE-OBS	2005-10-04T14:02:46	Observation start date
DATE-END	2005-10-04T22:12:17	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0216-1747	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVA- 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	6393	Observation id
SEQ_NUM	800473	Sequence number
RA_NOM	34.179508609361	Nominal RA
DEC_NOM	-17.751305780802	Nominal Dec
ROLL_NOM	48.820401191218	Nominal Roll

Chandra X-ray Center

Seq Num: 800473

Instrument: ACIS

Obs ID: 6393

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
34.125690	-17.729099	127.238640	12.724972	9.999129
34.238191	-17.899824	140.899994	16.741385	8.416269
34.177617	-17.682390	83.142860	11.033554	7.535456
34.188015	-17.760500	72.000000	9.826737	7.326949
34.250302	-17.861790	93.125000	13.155745	7.078657
34.216442	-17.628185	82.272728	11.853148	6.941003
34.180983	-17.900724	82.352272	11.943585	6.895105
34.072302	-17.787165	65.282501	10.456046	6.243517
34.216447	-17.627907	71.166664	12.103598	5.879795
34.149611	-17.764817	51.714287	8.850558	5.843053

Full Field with Sources