Chandra X-ray Center

Seq Num: 800478

Instrument: ACIS

Obs ID: 5765

Source: cl0853+5759

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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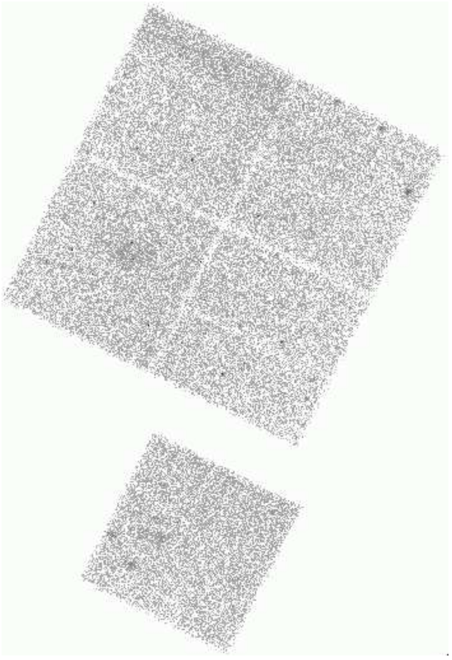
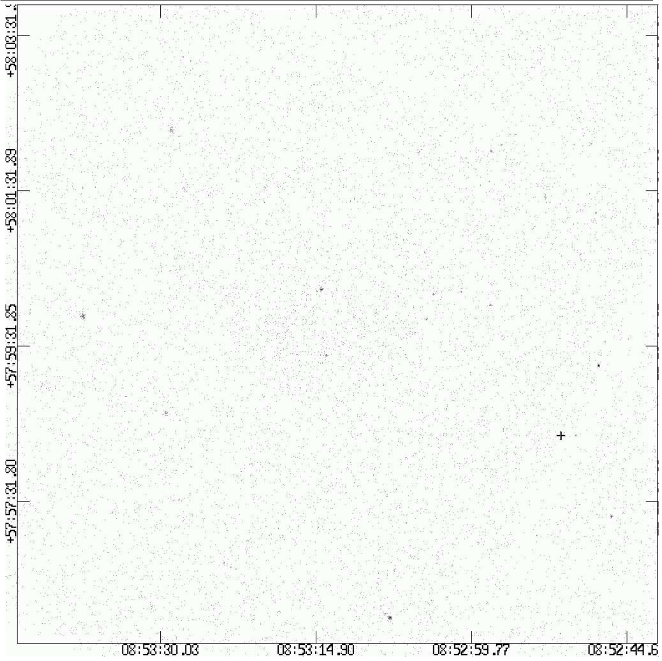
acisf05765N002 full img2.fits



acisf05765N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T22:11:08	Date and time of file creation
DATE-OBS	2005-02-19T20:12:32	Observation start date
DATE-END	2005-02-20T03:26:10	Observation end date
RA_PNT	133.21254144799	Pointing RA
DEC_PNT	57.97311386656	Pointing Dec
ROLL_PNT	206.54698264212	Pointing Roll
RA_TARG	133.305833	Observer's specified target RA
DEC_TARG	57.995556	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	ASCDS version number
DATE	2006-02-23T23:08:56	Date and time of file creation
DATE-OBS	2005-02-19T20:12:32	Observation start date
DATE-END	2005-02-20T03:26:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0853+5759	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	5765	Observation id
SEQ_NUM	800478	Sequence number
RA_NOM	133.21254144799	Nominal RA
DEC_NOM	57.97311386656	Nominal Dec
ROLL_NOM	206.54698264212	Nominal Roll

Chandra X-ray Center

Seq Num: 800478

Instrument: ACIS

Obs ID: 5765

Source: cl0853+5759

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
133.281572	57.934018	79.159088	10.335388	7.659034
132.860284	58.047911	116.466965	16.166456	7.204236
133.197282	57.988207	68.714287	9.873810	6.959248
133.211490	58.075898	72.556816	10.523360	6.894834
132.902485	58.103090	86.166115	13.279716	6.488551
133.309444	58.004487	56.159092	9.003711	6.237327
133.405966	57.998724	58.590000	9.643970	6.075299
133.162433	57.891969	52.791668	9.359900	5.640195
132.863440	58.047311	84.958336	15.215522	5.583663
133.067019	57.919796	45.318180	8.568626	5.288850

Full Field with Sources