Summary Page Created:Mon April 17, 2006 16:07 EDT

Chandra X-ray Center

Seq Num: 800397

Instrument: ACIS

Obs ID: 4946

Source: Abell 426

PI: Prof Andrew Fabian

Title: A Megasecond Image of the Core of the Perseus Cluster

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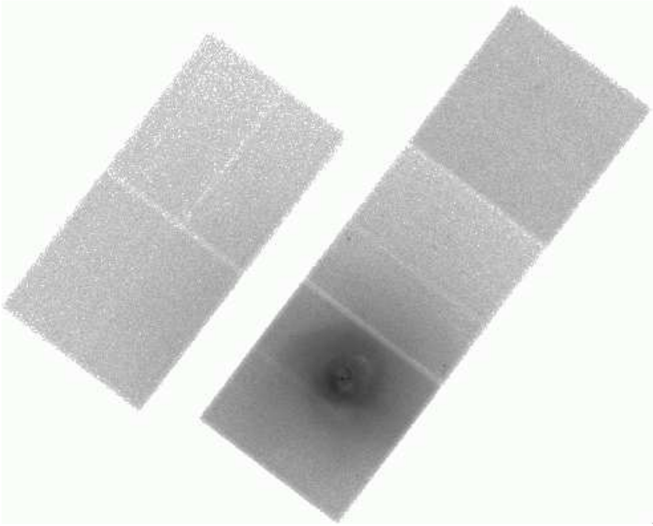
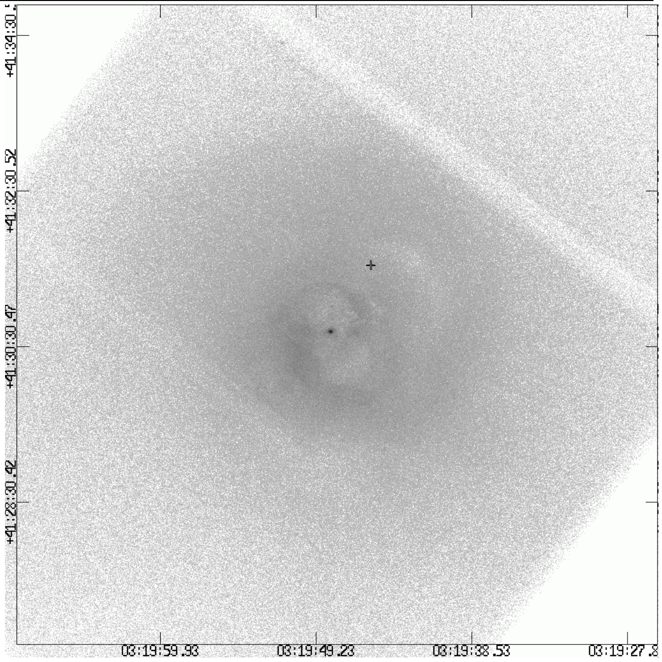
acisf04946N002 full img2.fits



acisf04946N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T18:57:15	Date and time of file creation
DATE-OBS	2004-10-06T21:16:06	Observation start date
DATE-END	2004-10-07T04:31:46	Observation end date
RA_PNT	49.939328262682	Pointing RA
DEC_PNT	41.525901713719	Pointing Dec
ROLL_PNT	127.16947585372	Pointing Roll
RA_TARG	49.950833	Observer's specified target RA
DEC_TARG	41.511722	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.7.1	ASCDS version number
DATE	2006-04-17T20:04:00	Date and time of file creation
DATE-OBS	2004-10-06T21:16:06	Observation start date
DATE-END	2004-10-07T04:31:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Abell 426	Source name
TITLE	A Megasecond Image of the Core of the Perseus Cluster	Proposal tit
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	4946	Observation id
SEQ_NUM	800397	Sequence number
RA_NOM	49.939328262682	Nominal RA
DEC_NOM	41.525901713719	Nominal Dec
ROLL_NOM	127.16947585372	Nominal Roll

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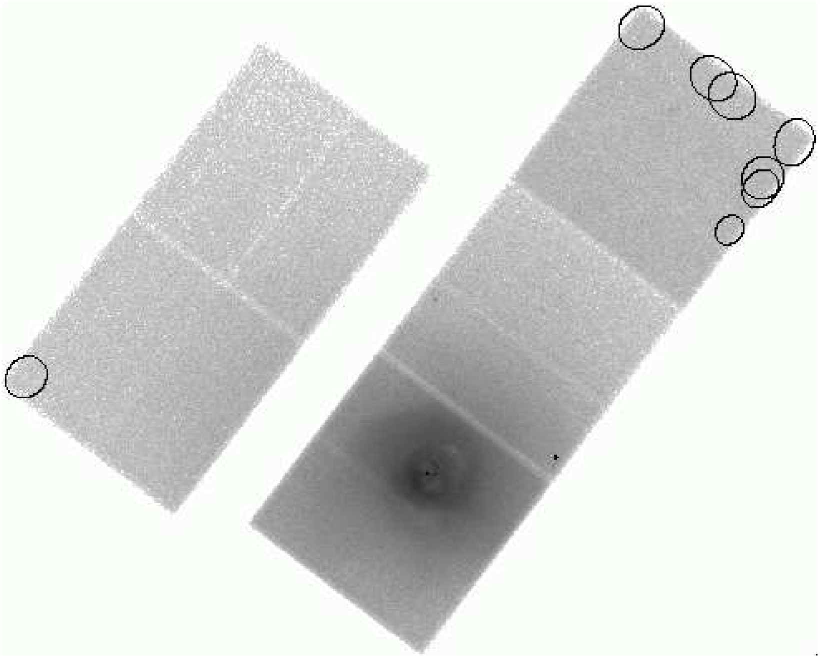
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950708	41.511710	2122.000000	66.510170	31.904894
49.761520	41.805250	553.946838	49.842846	11.113869
49.626740	41.729294	464.794006	48.962830	9.492793
49.837955	41.522025	176.571426	20.455900	8.631809
49.698146	41.771570	402.684814	53.717945	7.496281
49.683957	41.671585	262.156860	39.119316	6.701468
50.304315	41.574397	255.041672	38.549591	6.615937
49.654465	41.706095	373.375000	56.766640	6.577366
49.656697	41.698937	306.704559	46.956966	6.531609
49.681434	41.759804	353.867859	55.334900	6.395021