Chandra X-ray Center

Seq Num: 800400

Instrument: ACIS

Obs ID: 4952

Source: Abell 426

PI: Prof Andrew Fabian

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

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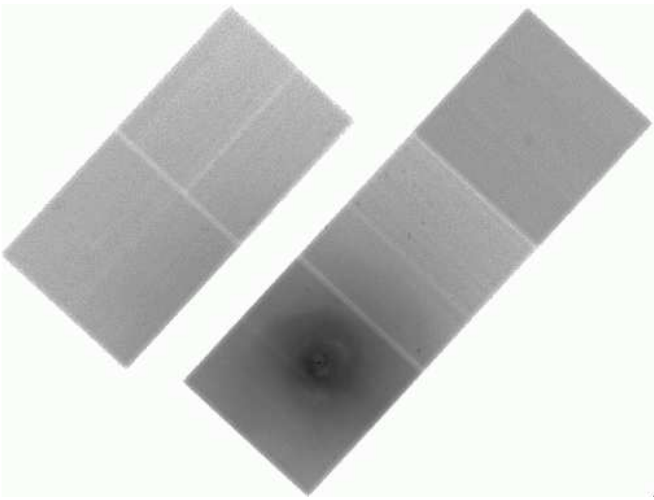
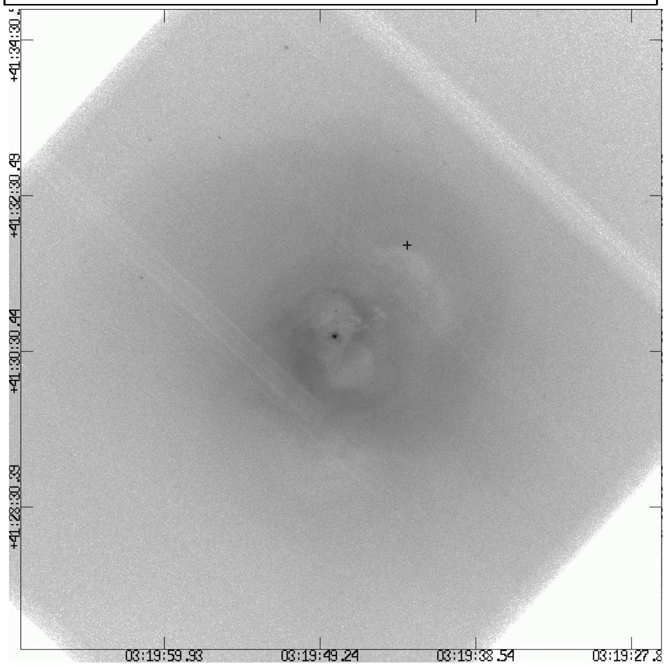
acisf04952N002 full img2.fits	acisf04952N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T11:47:23	Date and time of file creation
DATE-OBS	2004-10-14T06:31:00	Observation start date
DATE-END	2004-10-16T05:14:27	Observation end date
RA_PNT	49.930068572285	Pointing RA
DEC_PNT	41.531167039992	Pointing Dec
ROLL_PNT	132.64808443486	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	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	2006-04-15T19:57:23	Date and time of file creation
DATE-OBS	2004-10-14T06:31:00	Observation start date
DATE-END	2004-10-16T05:14:27	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	4952	Observation id
SEQ_NUM	800400	Sequence number
RA_NOM	49.930068572285	Nominal RA
DEC_NOM	41.531167039992	Nominal Dec
ROLL_NOM	132.64808443486	Nominal Roll

Chandra X-ray Center

Seq Num: 800400

Instrument: ACIS

Obs ID: 4952

Source: Abell 426

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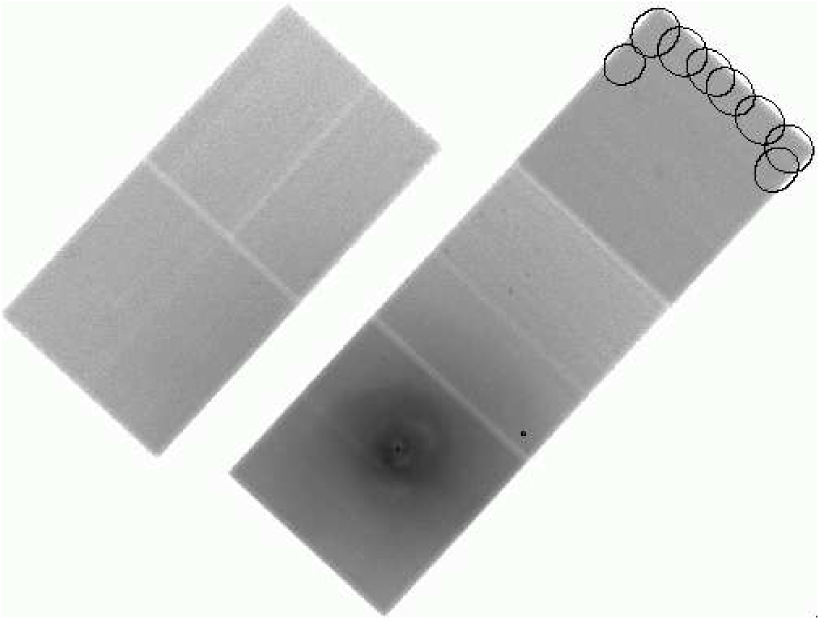
Title: A Megasecond Image of the Core of the Perseus Cluster

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950810	41.511747	16538.427734	180.685104	91.531776
49.837990	41.522194	1470.000000	54.720711	26.863686
49.597240	41.713958	3854.259033	149.135712	25.843971
49.718033	41.792473	3818.930176	154.307175	24.748882
49.608838	41.699947	2344.042969	145.780701	16.079241
49.746230	41.771029	2260.750000	144.251389	15.672294
49.650134	41.752711	2408.916992	153.909531	15.651512
49.667941	41.765805	2300.498291	151.950668	15.139771
49.623484	41.733268	2336.710938	157.300781	14.855049
49.693162	41.779700	2394.807373	164.087875	14.594664