Chandra X-ray Center

Seq Num: 800398

Instrument: ACIS

Obs ID: 4948

Source: Abell 426

PI: Prof Andrew Fabian

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

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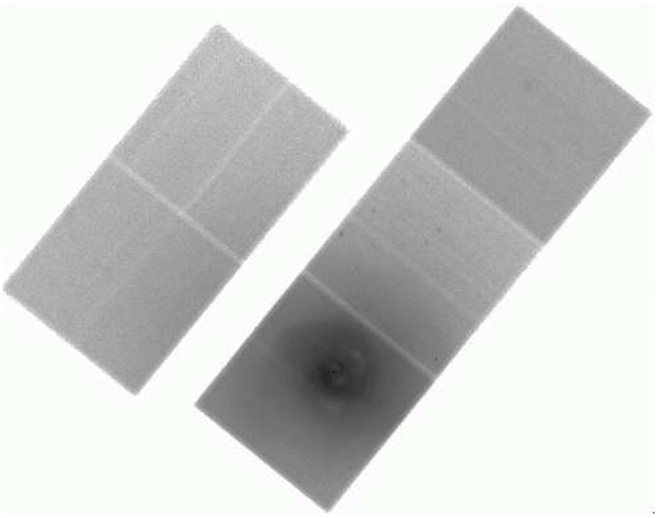
acisf04948N002 full img2.fits



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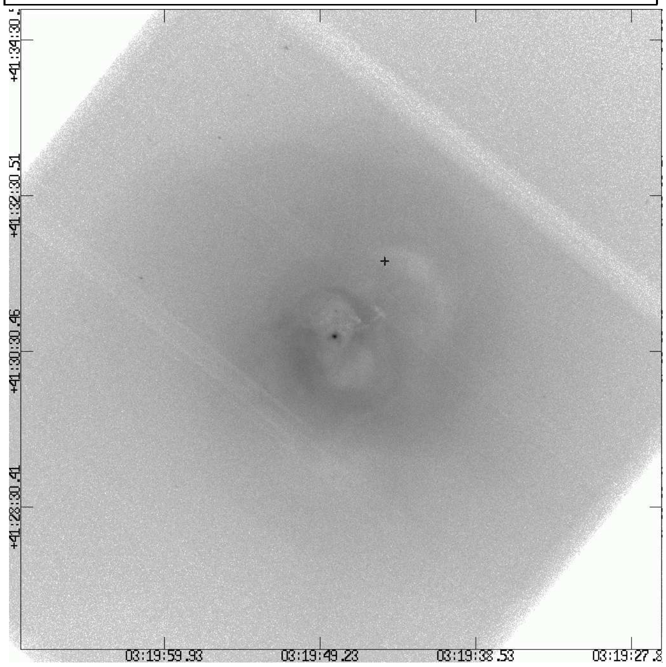

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T07:35:17	Date and time of file creation
DATE-OBS	2004-10-09T11:00:00	Observation start date
DATE-END	2004-10-10T20:49:03	Observation end date
RA_PNT	49.936438111094	Pointing RA
DEC_PNT	41.527804243022	Pointing Dec
ROLL_PNT	128.93698327597	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	2006-04-15T12:35:17	Date and time of file creation
DATE-OBS	2004-10-09T11:00:00	Observation start date
DATE-END	2004-10-10T20:49:03	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	4948	Observation id
SEQ_NUM	800398	Sequence number
RA_NOM	49.936438111094	Nominal RA
DEC_NOM	41.527804243022	Nominal Dec
ROLL_NOM	128.93698327597	Nominal Roll

Chandra X-ray Center

Seq Num: 800398

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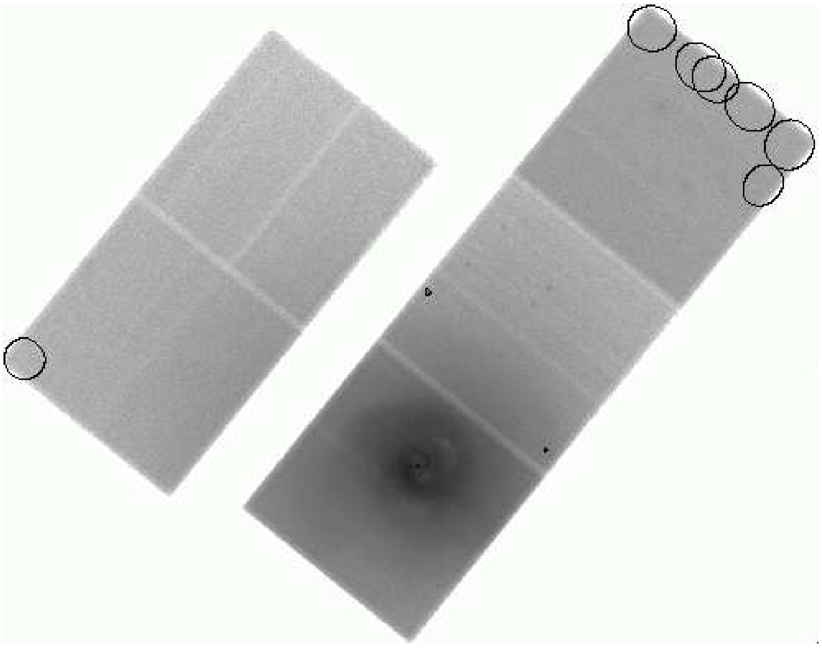
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950728	41.511694	10985.428711	149.642868	73.410973
49.743156	41.801665	3206.438477	122.056351	26.270149
49.621040	41.724202	2989.315674	131.141113	22.794647
49.837978	41.522163	990.571411	45.963467	21.551277
49.942819	41.626905	606.772705	37.888580	16.014660
50.300807	41.581952	1135.416626	79.652466	14.254633
49.644619	41.697458	1654.458374	120.771660	13.699060
49.686912	41.767722	1603.536621	121.065498	13.245199
49.700039	41.775857	1687.930176	132.592651	12.730195
49.656248	41.749496	1637.774048	131.071609	12.495262