Chandra X-ray Center

Seq Num: 800399

Instrument: ACIS

Obs ID: 4951

Source: Abell 426

PI: Prof Andrew Fabian

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

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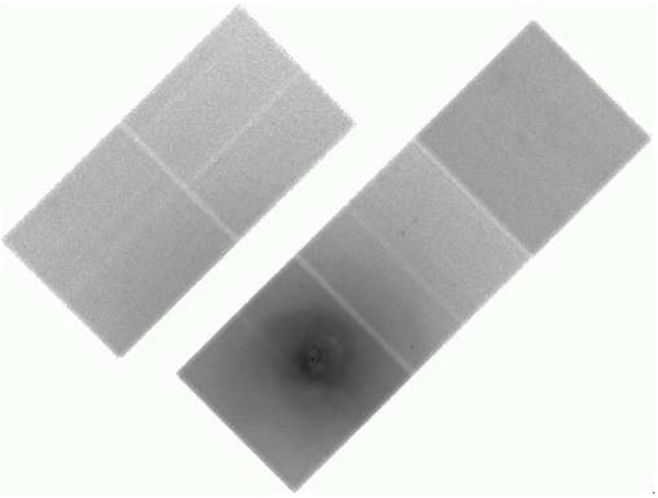
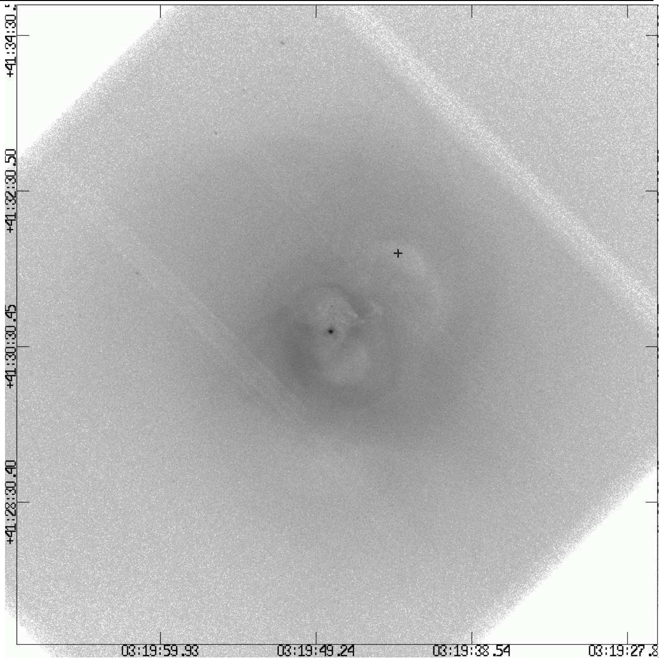
acisf04951N002 full img2.fits



acisf04951N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T10:17:44	Date and time of file creation
DATE-OBS	2004-10-17T07:09:22	Observation start date
DATE-END	2004-10-18T10:28:56	Observation end date
RA_PNT	49.931538802213	Pointing RA
DEC_PNT	41.528487707905	Pointing Dec
ROLL_PNT	135.21872354922	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	2006-04-15T14:13:38	Date and time of file creation
DATE-OBS	2004-10-17T07:09:22	Observation start date
DATE-END	2004-10-18T10:28:56	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	4951	Observation id
SEQ_NUM	800399	Sequence number
RA_NOM	49.931538802213	Nominal RA
DEC_NOM	41.528487707905	Nominal Dec
ROLL_NOM	135.21872354922	Nominal Roll

Chandra X-ray Center

Seq Num: 800399

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Obs ID: 4951

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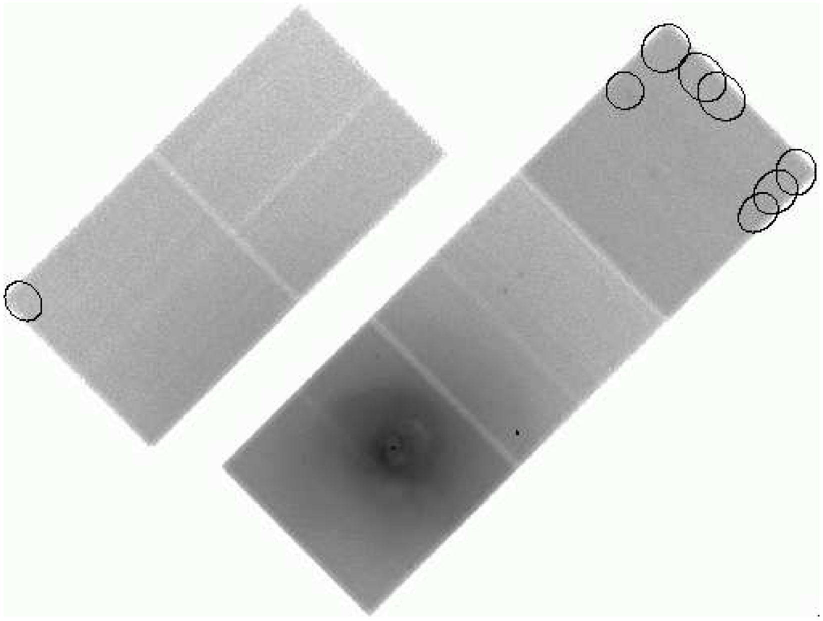
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950799	41.511766	8793.571289	135.643173	64.828712
49.838034	41.522019	903.857117	42.492306	21.271078
49.702170	41.783108	2463.936768	116.742050	21.105822
49.583586	41.698579	1839.262451	98.308067	18.709171
50.287482	41.610740	799.458313	64.221809	12.448393
49.602325	41.685084	1380.760742	112.978867	12.221407
49.618178	41.671151	1292.791626	107.304039	12.047932
49.669028	41.763367	1412.661133	120.041908	11.768066
49.651681	41.750294	1382.534912	117.560928	11.760157
49.739447	41.754463	1226.840942	107.828575	11.377697