Chandra X-ray Center

Seq Num: 800400

Instrument: ACIS

Obs ID: 4953

Source: Abell 426

PI: Prof Andrew Fabian

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

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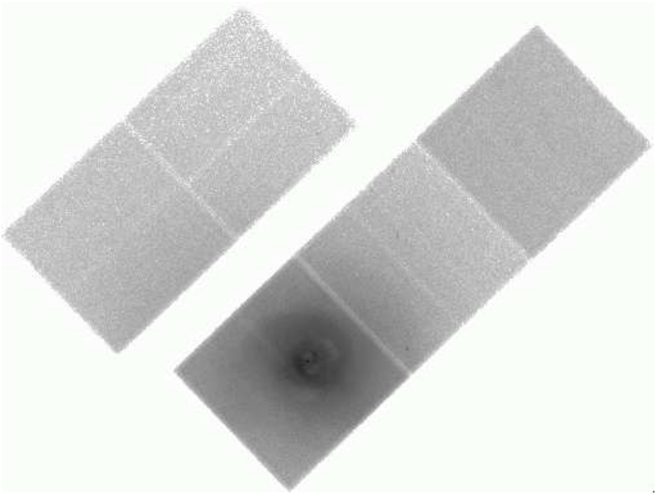
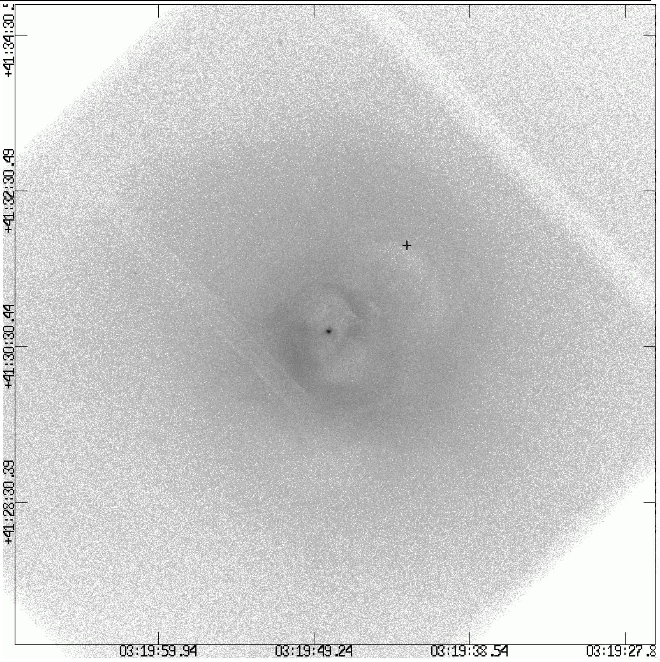
acisf04953N002 full img2.fits



acisf04953N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T07:24:22	Date and time of file creation
DATE-OBS	2004-10-18T10:28:56	Observation start date
DATE-END	2004-10-18T19:10:39	Observation end date
RA_PNT	49.928457359444	Pointing RA
DEC_PNT	41.530147031413	Pointing Dec
ROLL_PNT	136.24474747785	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	153.76843262	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	2006-04-15T08:16:27	Date and time of file creation
DATE-OBS	2004-10-18T10:28:56	Observation start date
DATE-END	2004-10-18T19:10:39	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	4953	Observation id
SEQ_NUM	800400	Sequence number
RA_NOM	49.928457359444	Nominal RA
DEC_NOM	41.530147031413	Nominal Dec
ROLL_NOM	136.24474747785	Nominal Roll

Chandra X-ray Center

Seq Num: 800400

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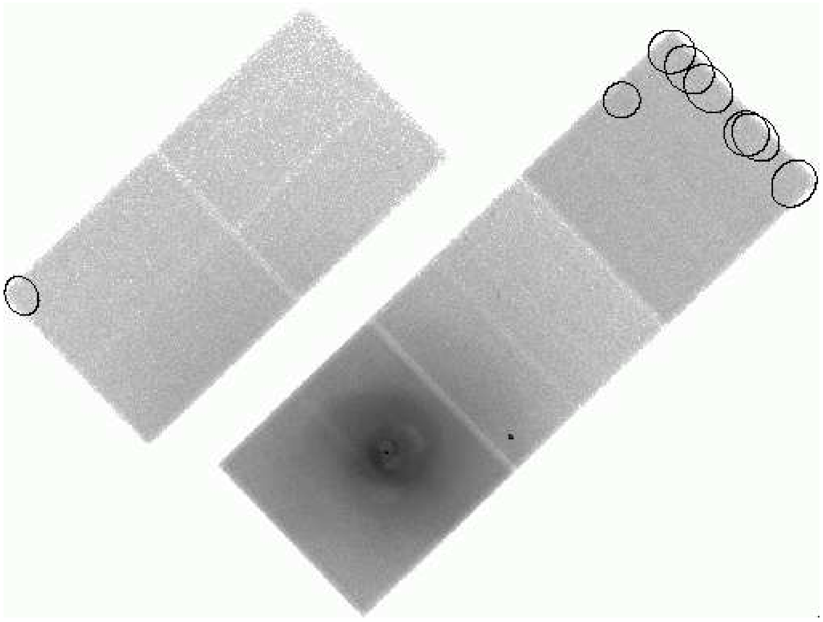
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950737	41.511774	3044.857178	78.589546	38.743793
49.837936	41.522194	314.428558	24.479544	12.844544
49.579228	41.693989	713.996704	62.520676	11.420169
49.690470	41.784057	677.561462	60.372337	11.223045
49.674356	41.771712	634.877075	68.335297	9.290617
49.614009	41.725595	556.568115	65.115715	8.547370
49.736219	41.751200	472.545441	59.068268	7.999988
50.283998	41.617638	259.958344	34.299740	7.579017
49.622245	41.728187	457.264282	64.172997	7.125494
49.657205	41.758724	468.189362	67.232353	6.963751