Chandra X-ray Center

Seq Num: 800398

Instrument: ACIS

Obs ID: 6146

Source: Abell 426

PI: Prof Andrew Fabian

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

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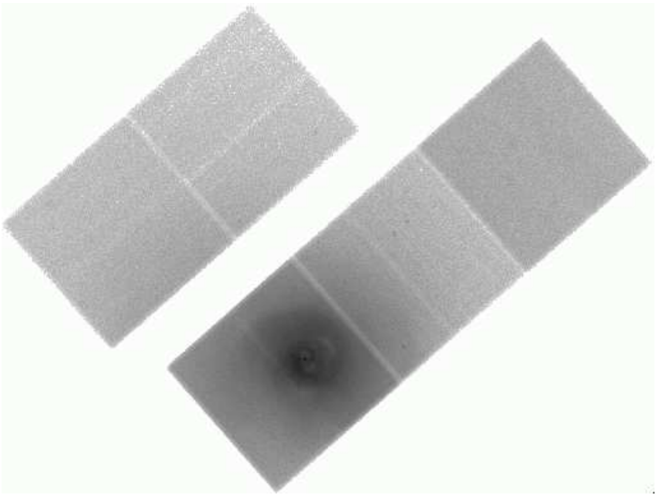
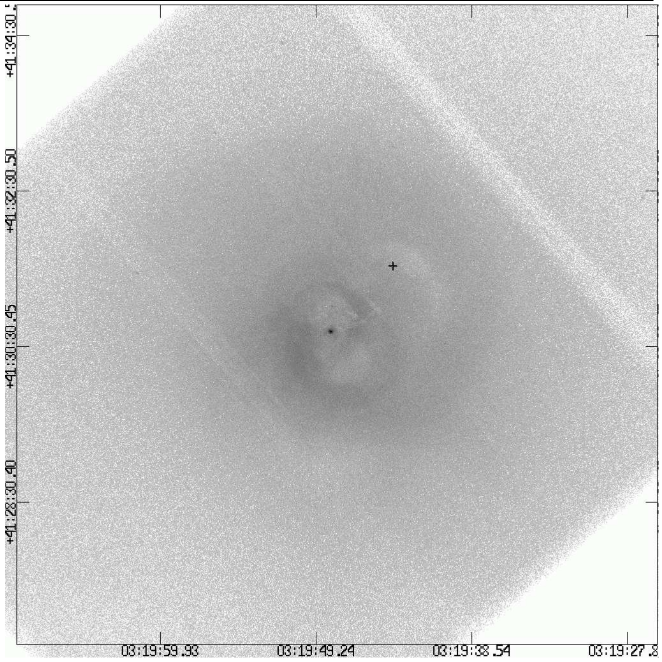
acisf06146N002 full img2.fits



acisf06146N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T11:30:11	Date and time of file creation
DATE-OBS	2004-10-20T22:39:10	Observation start date
DATE-END	2004-10-21T12:08:48	Observation end date
RA_PNT	49.933000550233	Pointing RA
DEC_PNT	41.525744936123	Pointing Dec
ROLL_PNT	138.68987248027	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	2006-04-15T13:13:59	Date and time of file creation
DATE-OBS	2004-10-20T22:39:10	Observation start date
DATE-END	2004-10-21T12:08:48	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	6146	Observation id
SEQ_NUM	800398	Sequence number
RA_NOM	49.933000550233	Nominal RA
DEC_NOM	41.525744936123	Nominal Dec
ROLL_NOM	138.68987248027	Nominal Roll

Chandra X-ray Center

Seq Num: 800398

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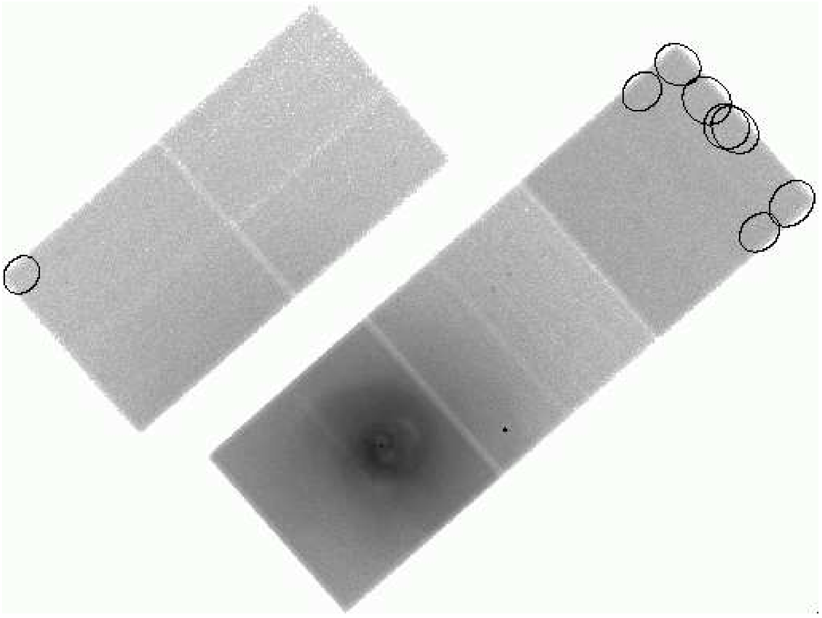
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950800	41.511757	4582.428711	95.920647	47.773121
49.575113	41.676934	1173.272461	77.154587	15.206775
49.679157	41.772420	1059.734253	74.130074	14.295604
49.837988	41.522028	401.571442	29.239555	13.733842
49.627121	41.727659	750.966797	83.086807	9.038340
50.281823	41.628083	364.541656	44.080894	8.269834
49.652678	41.747808	711.445190	87.309418	8.148551
49.634827	41.729851	662.897339	81.443176	8.139385
49.712311	41.754165	593.750000	76.000488	7.812450
49.604718	41.657186	600.750000	77.403511	7.761276