Chandra X-ray Center

Seq Num: 800209

Instrument: ACIS

Obs ID: 3209

Source: ABELL 426

PI: Prof Andrew Fabian

Title: A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER

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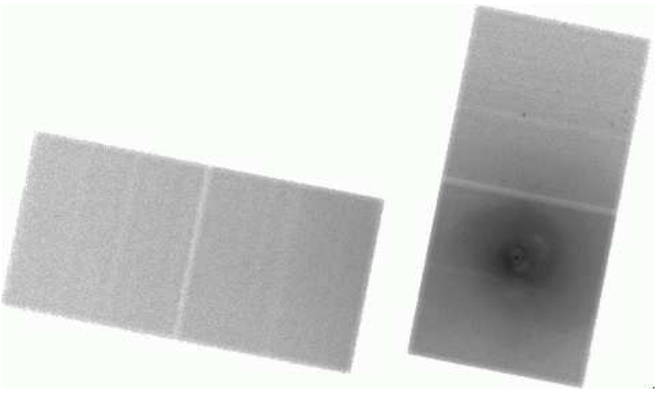
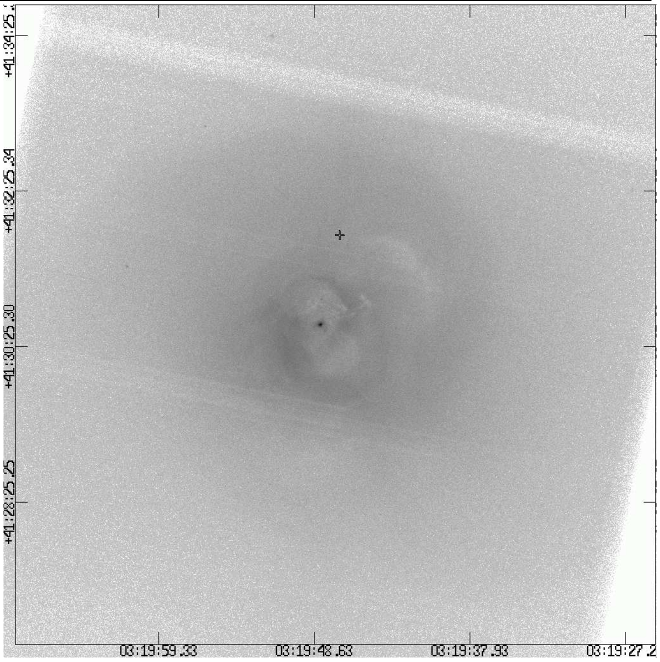
acisf03209N002 full img2.fits



acisf03209N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T14:34:05	Date and time of file creation
DATE-OBS	2002-08-08T08:04:53	Observation start date
DATE-END	2002-08-09T11:30:11	Observation end date
RA_PNT	49.945243138839	Pointing RA
DEC_PNT	41.530927458272	Pointing Dec
ROLL_PNT	101.18695437781	Pointing Roll
RA_TARG	49.948333	Observer's specified target RA
DEC_TARG	41.510278	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T16:56:15	Date and time of file creation
DATE-OBS	2002-08-08T08:04:53	Observation start date
DATE-END	2002-08-09T11:30:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-1367	Detector
GRATING	NONE	Grating
OBJECT	ABELL 426	Source name
TITLE	A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER	Proposal title
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	3209	Observation id
SEQ_NUM	800209	Sequence number
RA_NOM	49.945243138839	Nominal RA
DEC_NOM	41.530927458272	Nominal Dec
ROLL_NOM	101.18695437781	Nominal Roll

Chandra X-ray Center

Seq Num: 800209

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Obs ID: 3209

Source: ABELL 426

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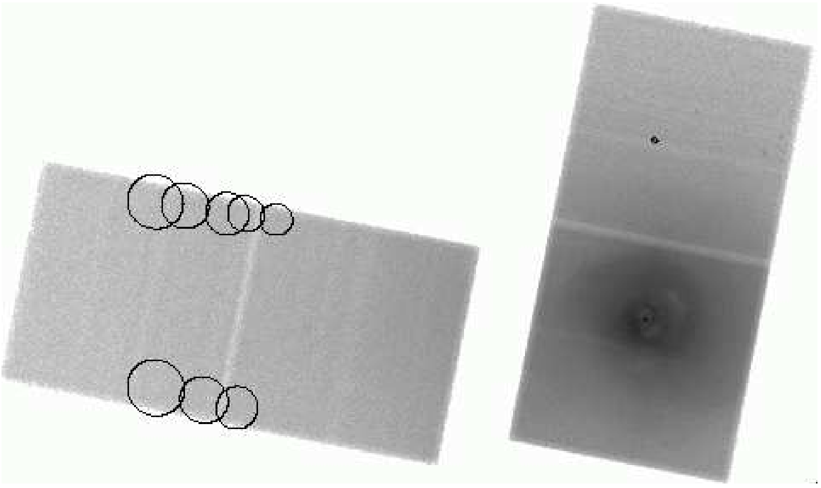
Title: A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950705	41.511789	10941.571289	141.059967	77.566811
49.942819	41.626815	510.761353	34.933113	14.621123
50.330061	41.459151	1059.902710	76.406174	13.871950
50.294443	41.578971	672.727295	62.650333	10.737808
50.346817	41.584094	828.244629	77.325760	10.711108
50.310648	41.578993	798.875000	79.964958	9.990314
50.372599	41.586462	842.378296	85.527451	9.849216
50.268445	41.575359	640.166687	65.501175	9.773362
50.371224	41.466775	843.072449	87.963318	9.584364
50.301524	41.454195	718.625000	75.508682	9.517118