Chandra X-ray Center

Seq Num: 800399

Instrument: ACIS

Obs ID: 4950

Source: Abell 426

PI: Prof Andrew Fabian

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

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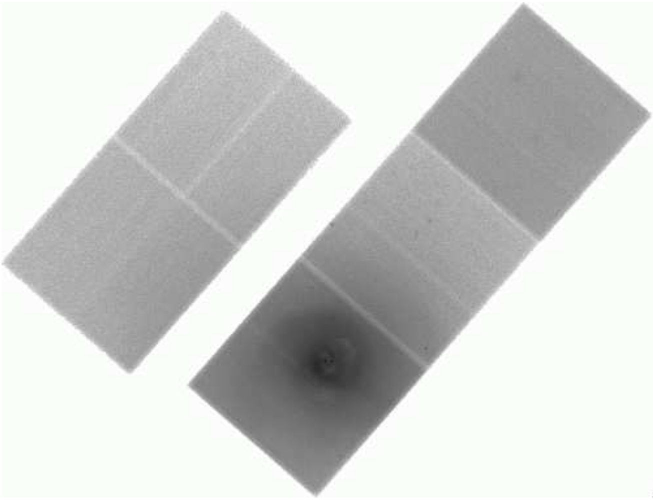
acisf04950N002 full img2.fits



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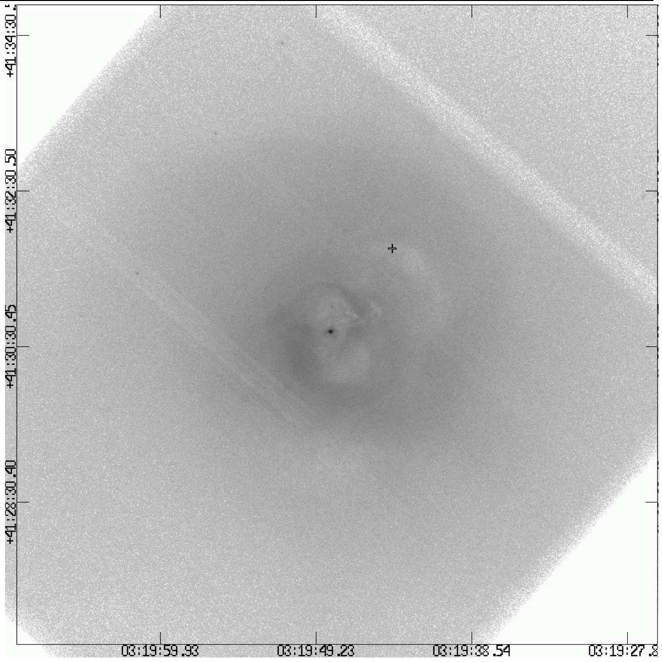

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T10:05:00	Date and time of file creation
DATE-OBS	2004-10-12T10:10:12	Observation start date
DATE-END	2004-10-13T13:47:01	Observation end date
RA_PNT	49.933195097669	Pointing RA
DEC_PNT	41.52947353681	Pointing Dec
ROLL_PNT	131.12759113259	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	2006-04-15T14:14:00	Date and time of file creation
DATE-OBS	2004-10-12T10:10:12	Observation start date
DATE-END	2004-10-13T13:47:01	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	4950	Observation id
SEQ_NUM	800399	Sequence number
RA_NOM	49.933195097669	Nominal RA
DEC_NOM	41.52947353681	Nominal Dec
ROLL_NOM	131.12759113259	Nominal Roll

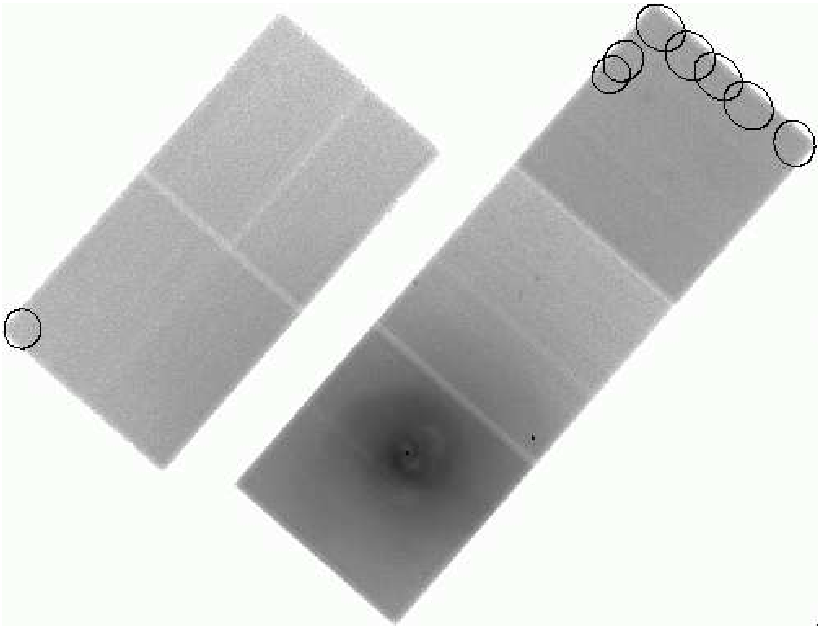
Chandra X-ray Center Seq Num: 800399

Instrument: ACIS Obs ID: 4950

Source: Abell 426 PI: Prof Andrew Fabian

Title: A Megasecond Image 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
49.950746	41.511717	10523.142578	139.385513	75.496674
49.722767	41.796688	3201.365479	131.500473	24.344898
49.602828	41.718878	2785.677734	121.861961	22.859289
49.838084	41.522168	970.285706	44.582111	21.764015
49.696372	41.777795	2242.162842	152.469040	14.705692
49.644160	41.744599	2237.315674	152.438202	14.676870
49.670972	41.763902	1911.787354	144.621796	13.219220
50.296550	41.594506	845.291687	67.804962	12.466516
49.756400	41.774488	1476.791626	122.510414	12.054418
49.767361	41.765360	1290.227295	111.948235	11.525213