Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 6250

Source: Cygnus A

PI: Dr Andrew Young

Title: Cygnus A — Shock Heating of the Intra-Cluster Medium

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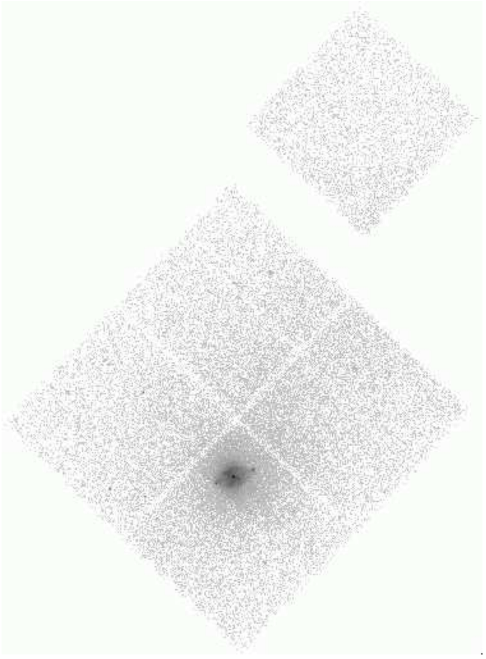
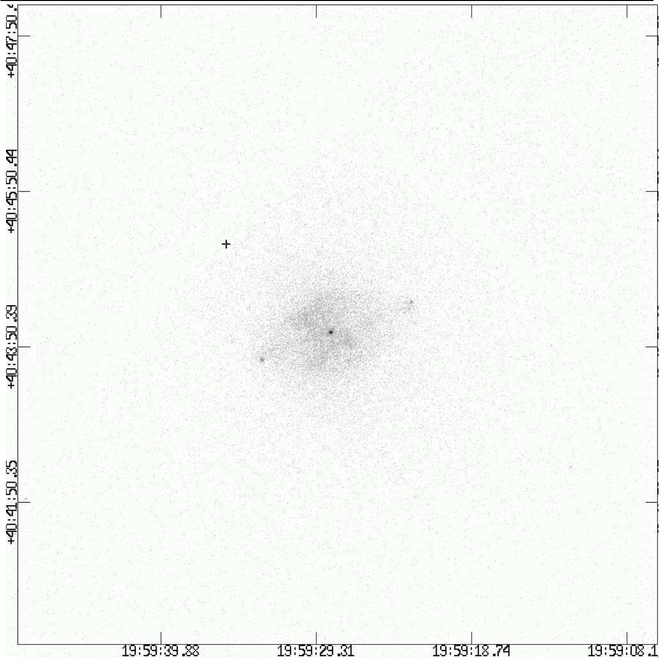
acisf06250N002 full img2.fits



acisf06250N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-24T00:56:49	Date and time of file creation
DATE-OBS	2005-02-21T03:06:36	Observation start date
DATE-END	2005-02-21T05:41:35	Observation end date
RA_PNT	299.89752182196	Pointing RA
DEC_PNT	40.752705431769	Pointing Dec
ROLL_PNT	43.689383369712	Pointing Roll
RA_TARG	299.867917	Observer's specified target RA
DEC_TARG	40.733889	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-24T01:13:53	Date and time of file creation
DATE-OBS	2005-02-21T03:06:36	Observation start date
DATE-END	2005-02-21T05:41:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Cygnus A	Source name
TITLE	Cygnus A — Shock Heating of the Intra-Cluster Medium	Proposal ti
OBSERVER	Dr Andrew Young	Principal investigator
OBS_ID	6250	Observation id
SEQ_NUM	800540	Sequence number
RA_NOM	299.89752182196	Nominal RA
DEC_NOM	40.752705431769	Nominal Dec
ROLL_NOM	43.689383369712	Nominal Roll

Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

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Source: Cygnus A

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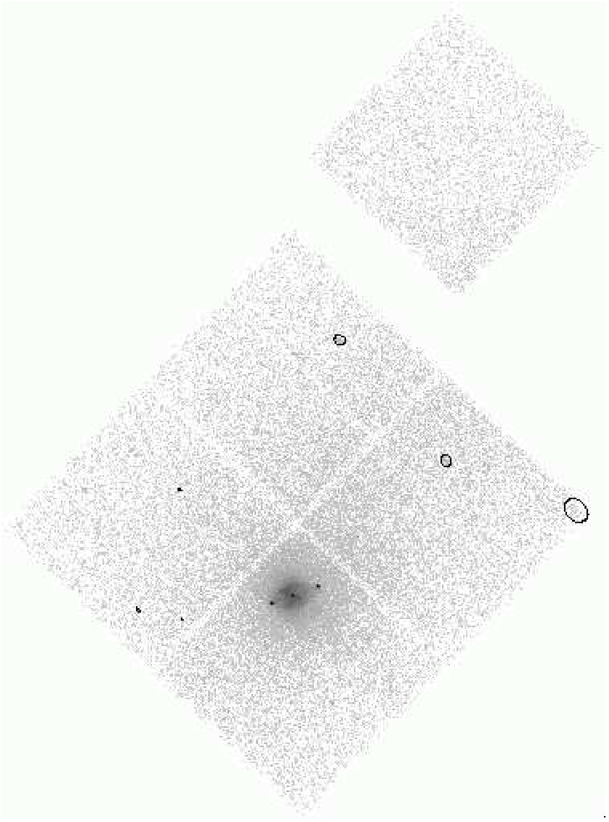
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
299.867881	40.733812	1132.428589	40.283958	28.111155
299.887372	40.727860	102.571426	14.970300	6.851662
300.007757	40.723465	53.791668	9.420067	5.710328
299.969934	40.805581	46.857143	9.218810	5.082775
299.967938	40.717200	40.238636	8.079880	4.980103
299.845006	40.740347	46.571430	10.683061	4.359371
299.825995	40.907837	32.974998	9.021192	3.655282
299.613168	40.791115	29.886969	8.558084	3.492250
299.730366	40.825190	28.511364	9.302438	3.064934