Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 6225

Source: Cygnus A

PI: Dr Andrew Young

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

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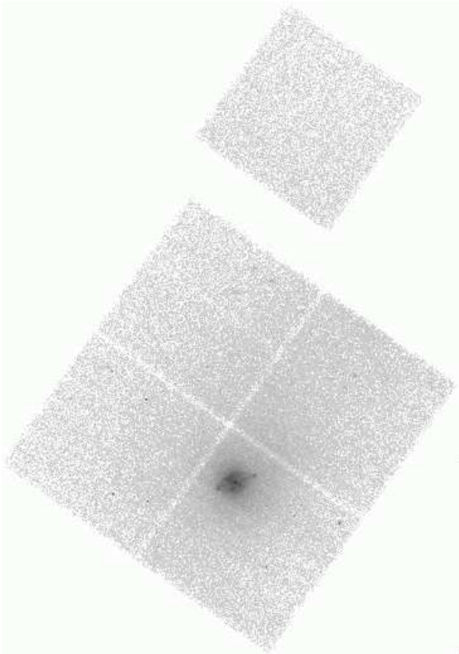
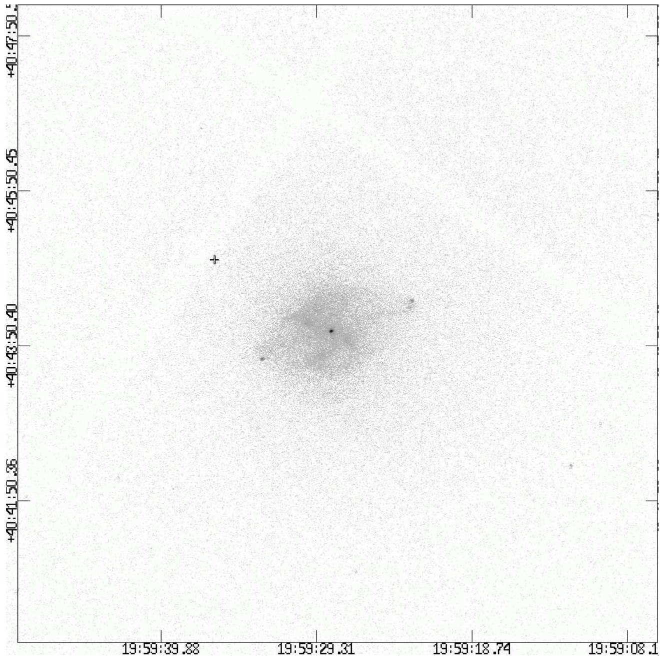
acisf06225N002 full img2.fits



acisf06225N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T21:38:02	Date and time of file creation
DATE-OBS	2005-02-15T15:26:09	Observation start date
DATE-END	2005-02-15T22:54:31	Observation end date
RA_PNT	299.90090485309	Pointing RA
DEC_PNT	40.749181906293	Pointing Dec
ROLL_PNT	35.187161767519	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	2006-02-23T22:38:13	Date and time of file creation
DATE-OBS	2005-02-15T15:26:09	Observation start date
DATE-END	2005-02-15T22:54:31	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	6225	Observation id
SEQ_NUM	800540	Sequence number
RA_NOM	299.90090485309	Nominal RA
DEC_NOM	40.749181906293	Nominal Dec
ROLL_NOM	35.187161767519	Nominal Roll

Chandra X-ray Center

Seq Num: 800540

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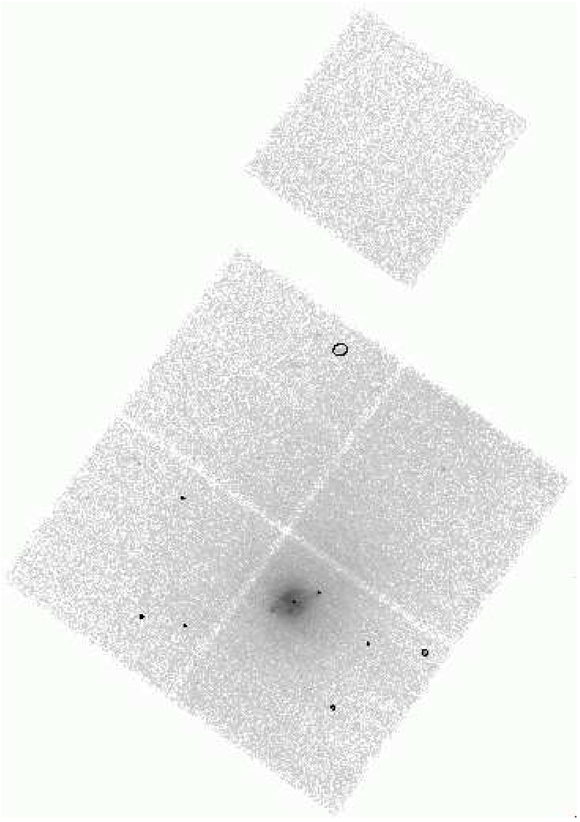
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
299.867811	40.733844	3994.571533	72.816292	54.858208
299.887303	40.727850	335.000000	24.787766	13.514731
299.967945	40.717179	173.397720	14.706173	11.790812
300.007867	40.723738	177.250000	16.019695	11.064506
299.970022	40.805511	174.285721	16.033928	10.869807
299.748380	40.698573	173.068176	16.098118	10.750833
299.844960	40.740381	211.571426	19.681232	10.749907
299.832247	40.660521	84.556816	11.137225	7.592270
299.800036	40.704844	62.583332	10.573098	5.919110
299.825626	40.908548	86.358620	15.187027	5.686341