Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 6252

Source: Cygnus A

PI: Dr Andrew Young

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

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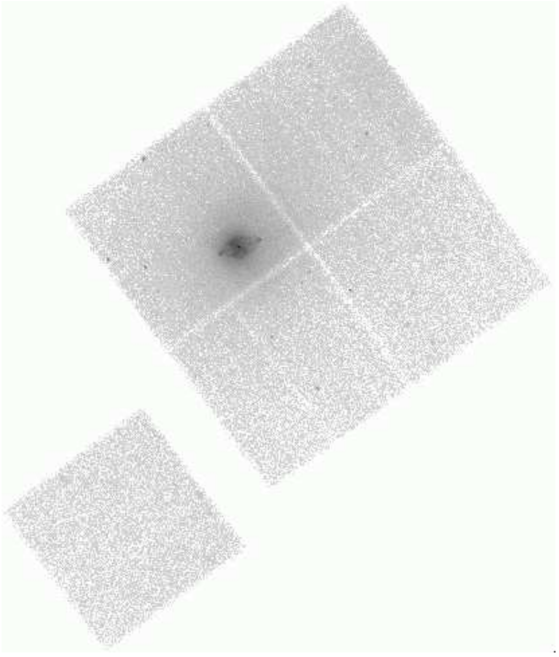
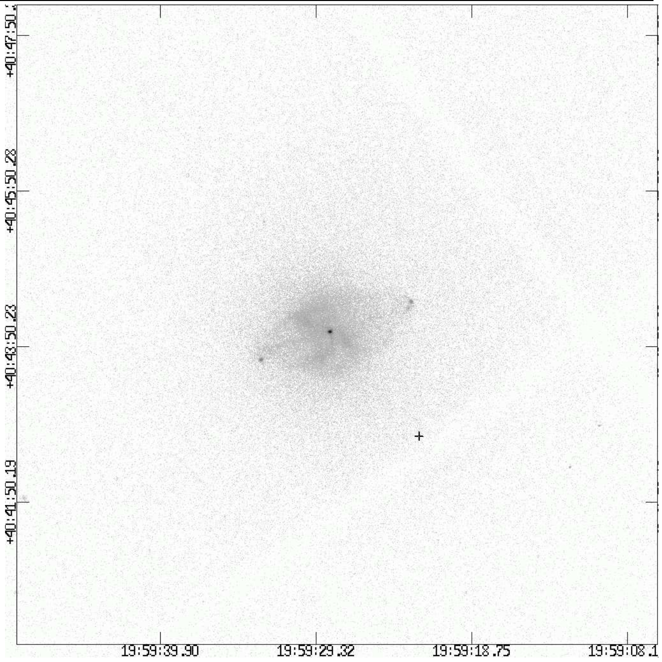
acisf06252N002 full img2.fits



acisf06252N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-23T21:33:07	Date and time of file creation
DATE-OBS	2005-09-07T04:48:35	Observation start date
DATE-END	2005-09-07T13:50:23	Observation end date
RA_PNT	299.84299564017	Pointing RA
DEC_PNT	40.711445291103	Pointing Dec
ROLL_PNT	233.61665403957	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	154.73605347	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	2006-03-23T22:34:41	Date and time of file creation
DATE-OBS	2005-09-07T04:48:35	Observation start date
DATE-END	2005-09-07T13:50:23	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	6252	Observation id
SEQ_NUM	800540	Sequence number
RA_NOM	299.84299564017	Nominal RA
DEC_NOM	40.711445291103	Nominal Dec
ROLL_NOM	233.61665403957	Nominal Roll

Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 6252

Source: Cygnus A

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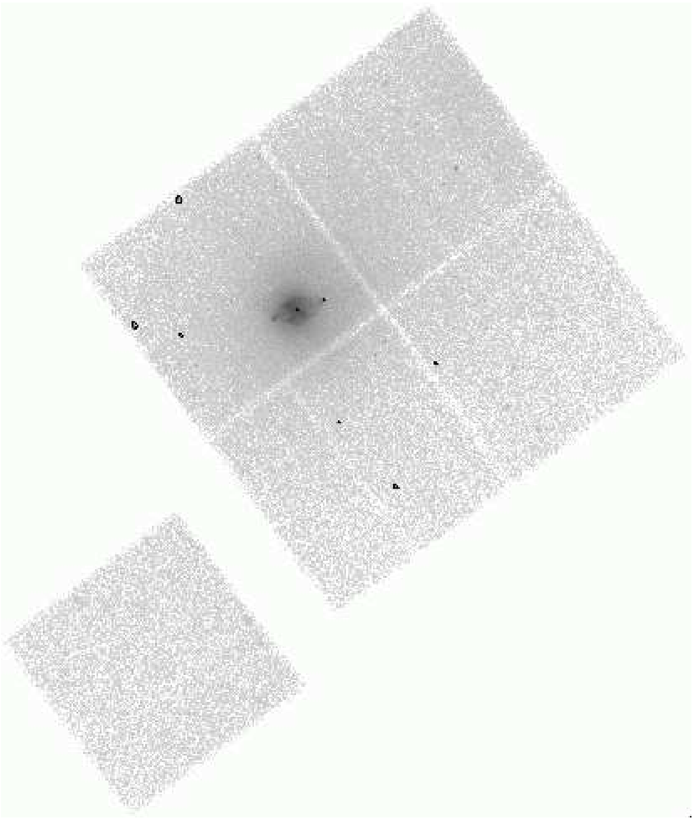
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
299.867989	40.733862	4950.428711	83.822601	59.058395
299.748603	40.698639	255.000000	17.943256	14.211468
299.887456	40.727859	341.428558	26.350819	12.957038
299.968182	40.717190	220.511368	17.197781	12.822083
299.970220	40.805629	210.708328	17.992752	11.710734
300.008063	40.723513	180.909088	16.234053	11.143804
299.832491	40.660553	122.477272	12.783273	9.581058
299.845124	40.740356	211.857147	22.307825	9.496987
299.783371	40.618428	113.954544	12.918113	8.821300
299.783119	40.618272	108.462502	13.386006	8.102678