Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 6228

Source: Cygnus A

PI: Dr Andrew Young

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

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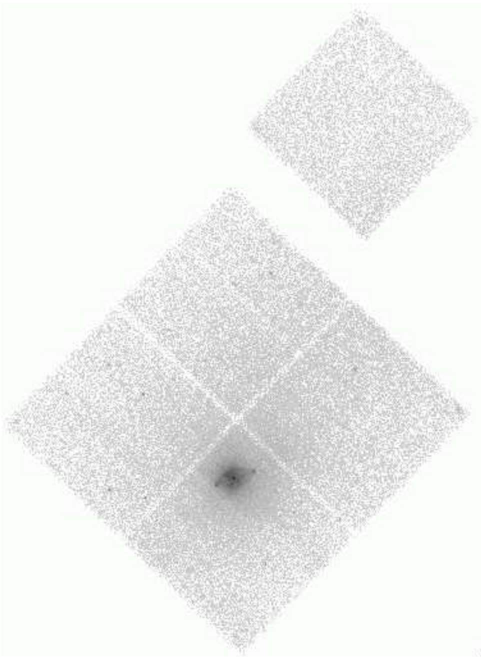
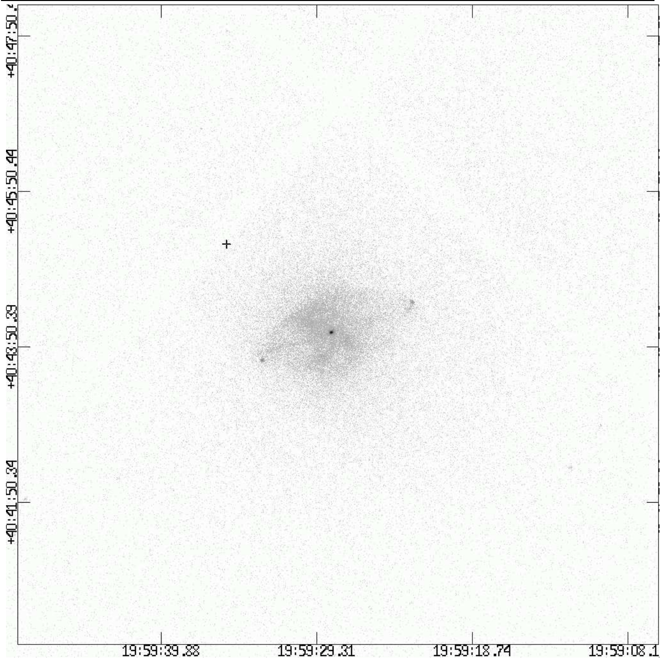
acisf06228N002 full img2.fits



acisf06228N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T08:30:53	Date and time of file creation
DATE-OBS	2005-02-25T04:27:14	Observation start date
DATE-END	2005-02-25T09:23:45	Observation end date
RA_PNT	299.89756601585	Pointing RA
DEC_PNT	40.752693819484	Pointing Dec
ROLL_PNT	43.689331646255	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	2006-02-25T09:15:41	Date and time of file creation
DATE-OBS	2005-02-25T04:27:14	Observation start date
DATE-END	2005-02-25T09:23:45	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	6228	Observation id
SEQ_NUM	800540	Sequence number
RA_NOM	299.89756601585	Nominal RA
DEC_NOM	40.752693819484	Nominal Dec
ROLL_NOM	43.689331646255	Nominal Roll

Chandra X-ray Center

Seq Num: 800540

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Source: Cygnus A

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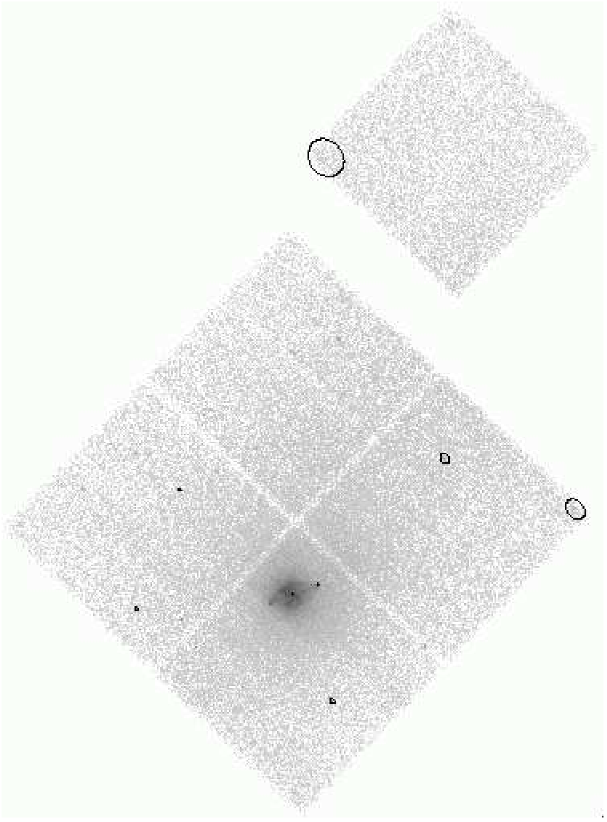
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
299.867885	40.733803	2564.142822	60.060123	42.692932
299.887423	40.727824	190.428574	19.441557	9.794924
299.969925	40.805488	127.000000	13.594343	9.342121
299.967992	40.717144	101.159088	11.450269	8.834648
300.008042	40.723603	76.625000	11.172229	6.858524
299.730672	40.826339	85.102272	13.785000	6.173542
299.837584	41.031995	95.125000	17.016068	5.590304
299.844941	40.740318	90.142860	16.546463	5.447863
299.832476	40.660674	50.384998	9.470206	5.320370
299.613029	40.791561	73.480057	14.371795	5.112796