Chandra X-ray Center

Seq Num: 800402

Instrument: ACIS

Obs ID: 4956

Source: Abell 3627

PI: Dr. Christine Jones

Title: The Cluster A3627 – The Nearest Major Merger

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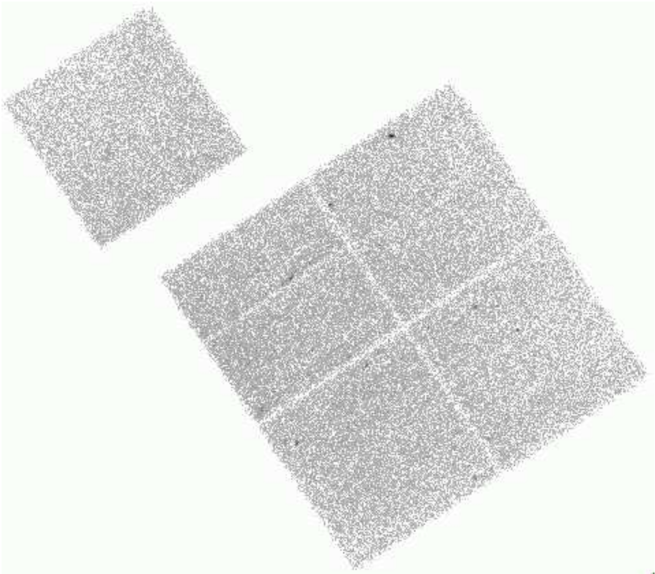
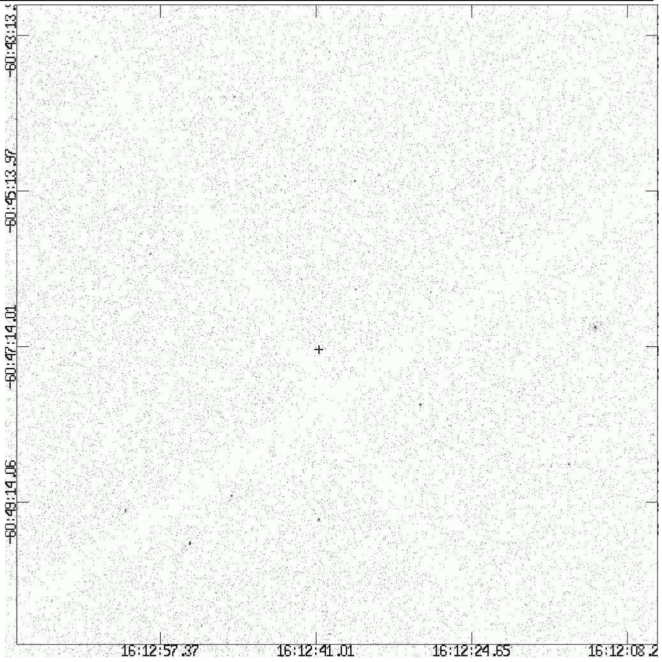
acisf04956N002 full img2.fits



acisf04956N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-01T17:31:17	Date and time of file creation
DATE-OBS	2004-06-14T15:38:14	Observation start date
DATE-END	2004-06-14T19:59:41	Observation end date
RA_PNT	243.16946405039	Pointing RA
DEC_PNT	-60.787955033552	Pointing Dec
ROLL_PNT	326.21318890092	Pointing Roll
RA_TARG	243.16429	Observer's specified target RA
DEC_TARG	-60.784085	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	7.6.7.2	ASCDS version number
DATE	2006-05-01T18:10:51	Date and time of file creation
DATE-OBS	2004-06-14T15:38:14	Observation start date
DATE-END	2004-06-14T19:59:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Abell 3627	Source name
TITLE	The Cluster A3627 – The Nearest Major Merger	Proposal title
OBSERVER	Dr. Christine Jones	Principal investigator
OBS_ID	4956	Observation id
SEQ_NUM	800402	Sequence number
RA_NOM	243.16946405039	Nominal RA
DEC_NOM	-60.787955033552	Nominal Dec
ROLL_NOM	326.21318890092	Nominal Roll

Chandra X-ray Center

Seq Num: 800402

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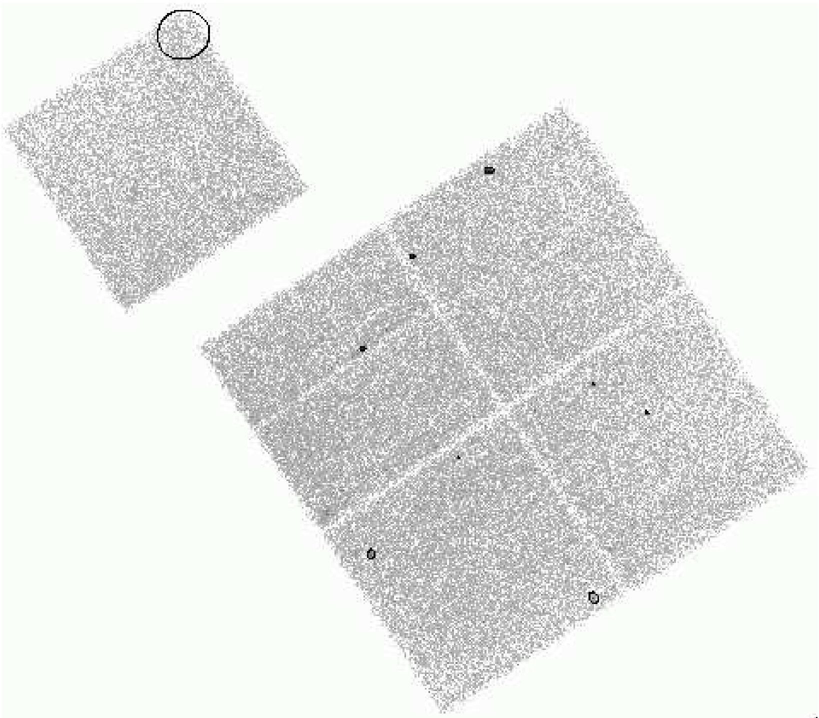
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
243.185698	-60.646131	448.545441	23.702364	18.924082
243.341202	-60.891725	85.083336	12.912318	6.589315
243.286230	-60.701199	77.431816	11.802039	6.560884
243.286113	-60.701004	79.052498	12.563848	6.292061
242.978886	-60.801129	61.636364	10.036242	6.141378
243.048233	-60.919526	54.272728	10.460720	5.188240
243.351871	-60.760226	51.352272	10.403687	4.935968
243.226097	-60.829477	36.477272	8.233781	4.430197
243.584286	-60.558637	100.621262	23.005552	4.373782
243.048234	-60.783049	31.318182	7.567885	4.138300