Chandra X-ray Center

Seq Num: 800403

Instrument: ACIS

Obs ID: 4957

Source: Abell 3627

PI: Dr. Christine Jones

Title: The Cluster A3627 – The Nearest Major Merger

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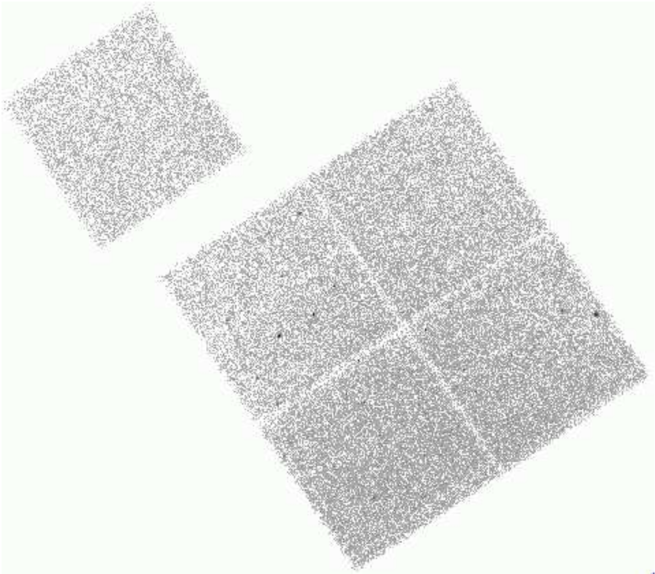
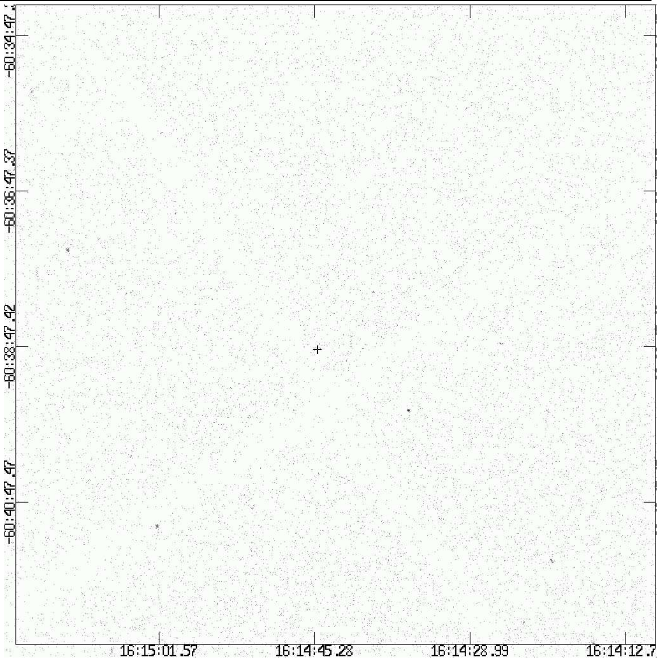
acisf04957N002 full img2.fits



acisf04957N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-01T18:25:09	Date and time of file creation
DATE-OBS	2004-06-14T19:59:41	Observation start date
DATE-END	2004-06-15T00:10:16	Observation end date
RA_PNT	243.68724576338	Pointing RA
DEC_PNT	-60.647229605003	Pointing Dec
ROLL_PNT	326.21317358725	Pointing Roll
RA_TARG	243.6821	Observer's specified target RA
DEC_TARG	-60.643364	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-05-01T18:57:28	Date and time of file creation
DATE-OBS	2004-06-14T19:59:41	Observation start date
DATE-END	2004-06-15T00:10:16	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	4957	Observation id
SEQ_NUM	800403	Sequence number
RA_NOM	243.68724576338	Nominal RA
DEC_NOM	-60.647229605003	Nominal Dec
ROLL_NOM	326.21317358725	Nominal Roll

Chandra X-ray Center

Seq Num: 800403

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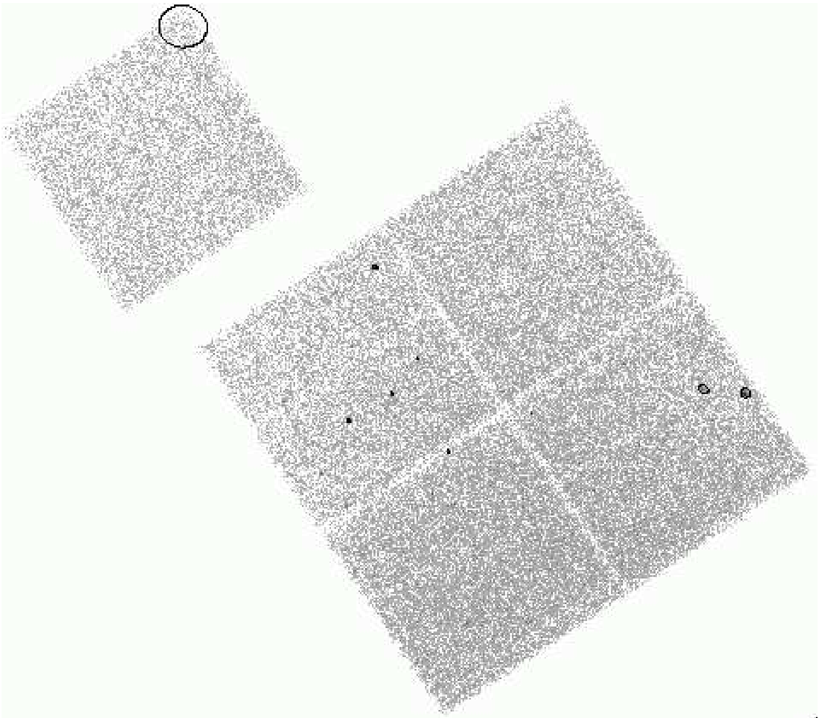
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
243.368863	-60.647599	193.335007	17.317715	11.164002
243.887275	-60.665265	158.272720	14.936071	10.596677
243.830670	-60.647965	117.857140	12.794890	9.211267
243.647211	-60.660226	83.000000	10.431157	7.956931
243.852636	-60.567141	57.282501	10.018514	5.717665
243.852458	-60.566964	53.075863	10.058809	5.276555
243.757269	-60.685087	38.079544	7.611241	5.003066
243.796334	-60.625820	34.079544	7.299297	4.668880
243.423216	-60.644978	43.291668	10.390103	4.166625
244.101049	-60.412660	59.255814	14.495994	4.087737