Chandra X-ray Center

Seq Num: 800404

Instrument: ACIS

Obs ID: 4958

Source: Abell 3627

PI: Dr. Christine Jones

Title: The Cluster A3627 – The Nearest Major Merger

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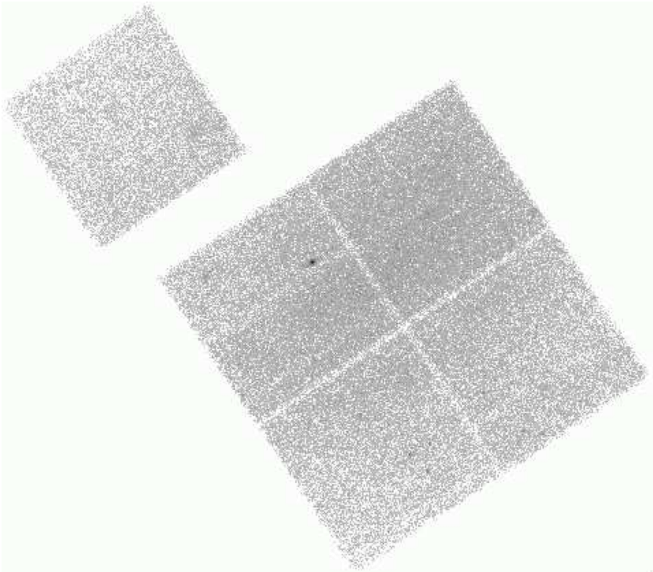
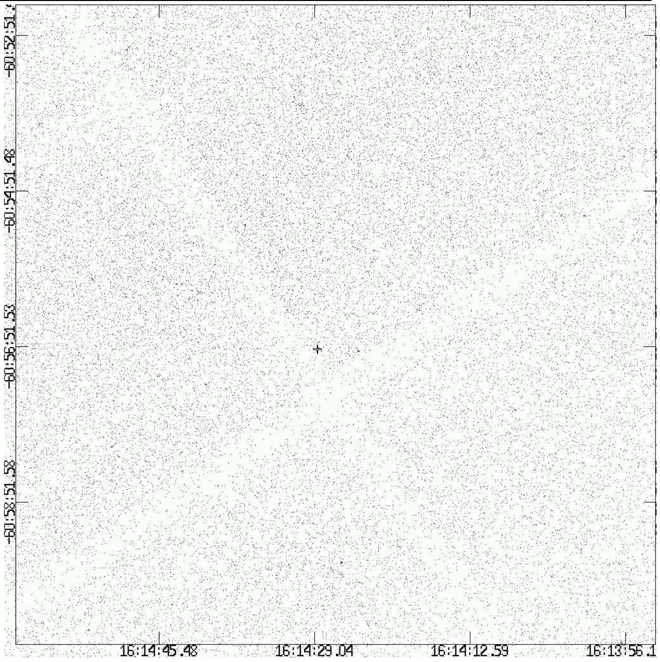
acisf04958N002 full img2.fits	acisf04958N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-01T19:24:34	Date and time of file creation
DATE-OBS	2004-06-15T00:10:16	Observation start date
DATE-END	2004-06-15T04:24:53	Observation end date
RA_PNT	243.61958657207	Pointing RA
DEC_PNT	-60.948344332628	Pointing Dec
ROLL_PNT	326.21324631459	Pointing Roll
RA_TARG	243.61437	Observer's specified target RA
DEC_TARG	-60.944506	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	2006-05-01T19:53:14	Date and time of file creation
DATE-OBS	2004-06-15T00:10:16	Observation start date
DATE-END	2004-06-15T04:24:53	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	4958	Observation id
SEQ_NUM	800404	Sequence number
RA_NOM	243.61958657207	Nominal RA
DEC_NOM	-60.948344332628	Nominal Dec
ROLL_NOM	326.21324631459	Nominal Roll

Chandra X-ray Center

Seq Num: 800404

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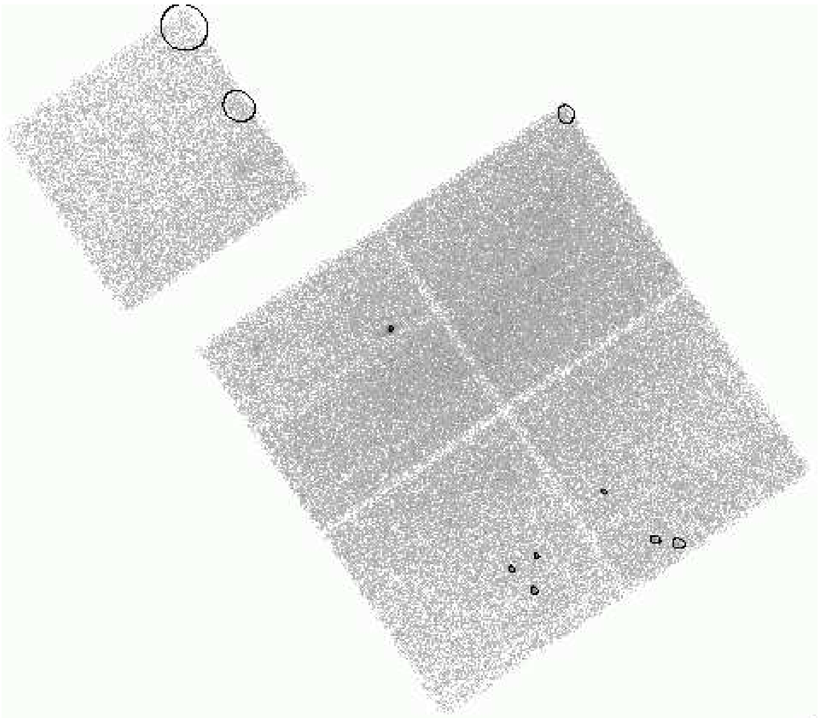
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
243.765867	-60.907099	301.208344	23.643484	12.739593
243.606270	-61.061162	41.872501	9.714909	4.310128
244.035860	-60.713381	71.887047	17.334751	4.146990
243.576444	-61.074635	38.352272	9.673328	3.964744
243.416532	-61.042087	36.458332	9.489450	3.841986
243.386007	-61.044498	36.590908	9.890868	3.699464
243.964604	-60.763940	61.625000	16.774654	3.673697
243.573456	-61.052629	30.180000	8.508921	3.546866
243.535575	-60.769501	38.386364	10.972065	3.498554
243.484804	-61.011318	27.708334	8.015237	3.456957