Chandra X-ray Center

Seq Num: 800550

Instrument: ACIS

Obs ID: 6102

Source: Abell 478

PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

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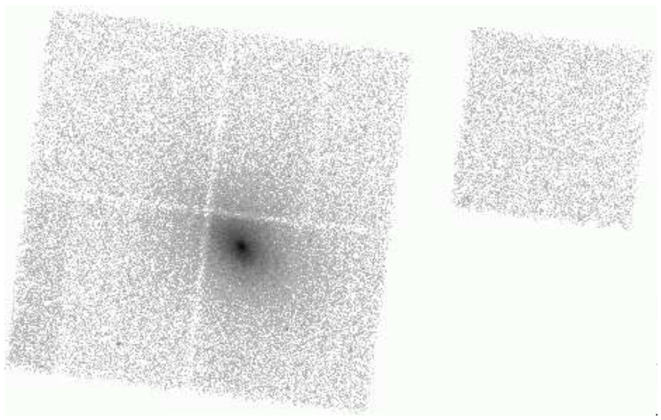
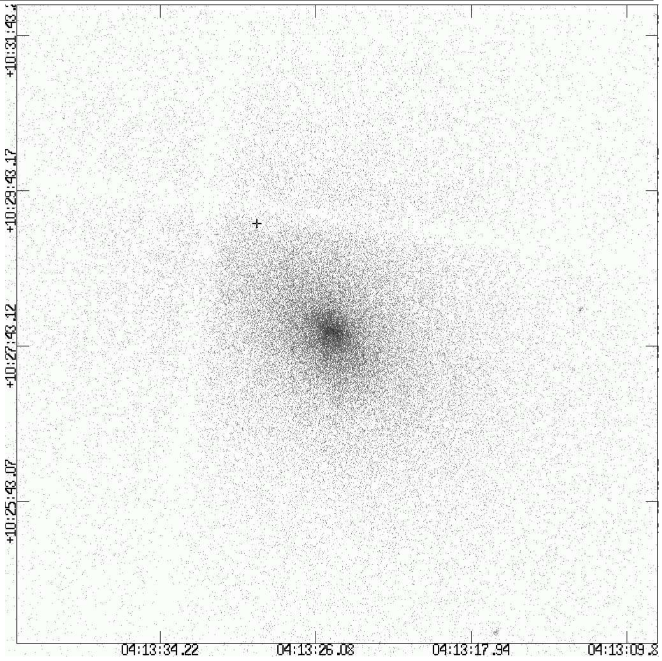
acisf06102N002 full img2.fits



acisf06102N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-18T16:55:20	Date and time of file creation
DATE-OBS	2004-09-13T16:57:31	Observation start date
DATE-END	2004-09-13T20:19:58	Observation end date
RA_PNT	63.371390158097	Pointing RA
DEC_PNT	10.488206343622	Pointing Dec
ROLL_PNT	97.256606028187	Pointing Roll
RA_TARG	63.355417	Observer's specified target RA
DEC_TARG	10.465194	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	7.6.7.1	ASCDS version number
DATE	2006-04-18T17:13:34	Date and time of file creation
DATE-OBS	2004-09-13T16:57:31	Observation start date
DATE-END	2004-09-13T20:19:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Abell 478	Source name
TITLE	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	6102	Observation id
SEQ_NUM	800550	Sequence number
RA_NOM	63.371390158097	Nominal RA
DEC_NOM	10.488206343622	Nominal Dec
ROLL_NOM	97.256606028187	Nominal Roll

Chandra X-ray Center

Seq Num: 800550

Instrument: ACIS

Obs ID: 6102

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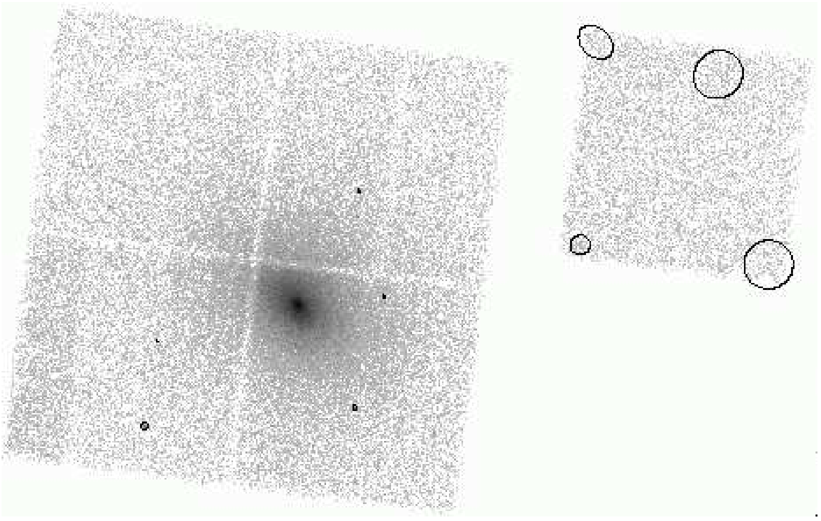
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
63.319409	10.400576	41.556820	8.708891	4.771770
63.452606	10.389386	37.397728	8.161418	4.582258
63.300801	10.469768	35.142857	8.222763	4.273850
63.057428	10.489512	60.950165	14.898678	4.090978
63.444251	10.441772	25.000000	6.377865	3.919807
63.166768	10.628147	36.000000	10.826037	3.325317
63.176682	10.502011	35.041668	10.660255	3.287132
63.431260	10.470852	18.000000	5.600033	3.214267
63.316944	10.535984	21.428572	6.883418	3.113071
63.089164	10.607940	53.878571	17.350475	3.105308