Chandra X-ray Center

Seq Num: 800552

Instrument: ACIS

Obs ID: 6104

Source: Abell 2204

PI: Dr Steven Allen

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

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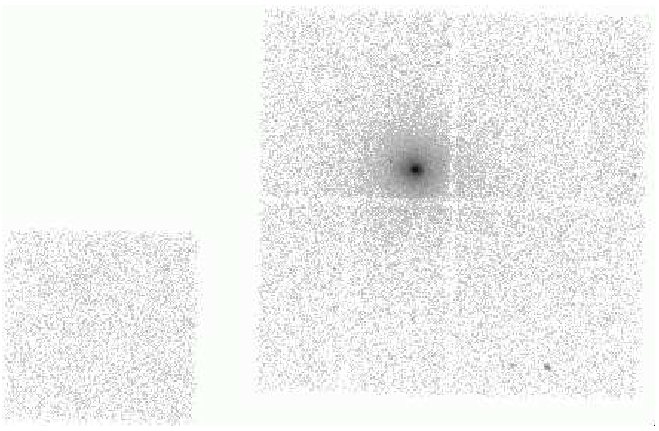
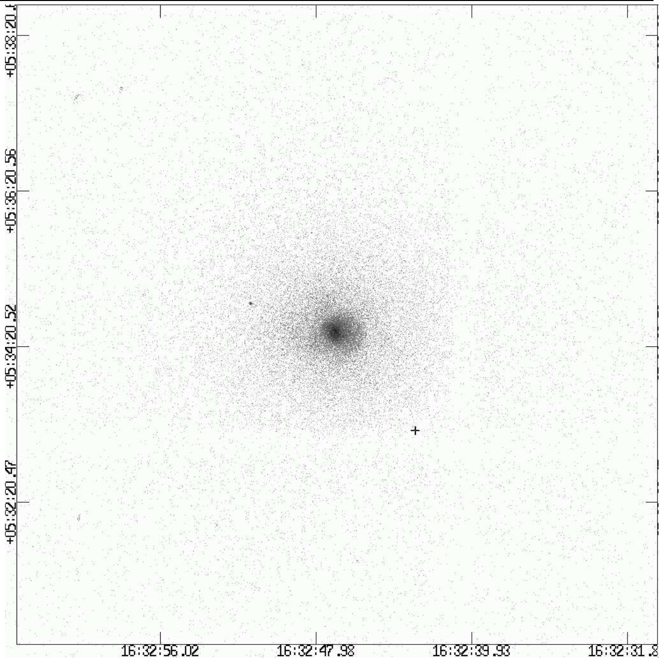
acisf06104N002 full img2.fits



acisf06104N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T17:28:27	Date and time of file creation
DATE-OBS	2004-09-20T11:24:32	Observation start date
DATE-END	2004-09-20T14:41:38	Observation end date
RA_PNT	248.17850683065	Pointing RA
DEC_PNT	5.5543621712642	Pointing Dec
ROLL_PNT	271.29407498123	Pointing Roll
RA_TARG	248.196667	Observer's specified target RA
DEC_TARG	5.575583	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.92967224	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	2006-04-17T18:02:04	Date and time of file creation
DATE-OBS	2004-09-20T11:24:32	Observation start date
DATE-END	2004-09-20T14:41:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Abell 2204	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	6104	Observation id
SEQ_NUM	800552	Sequence number
RA_NOM	248.17850683065	Nominal RA
DEC_NOM	5.5543621712642	Nominal Dec
ROLL_NOM	271.29407498123	Nominal Roll

Chandra X-ray Center Seq Num: 800552

Instrument: ACIS Obs ID: 6104

Source: Abell 2204 PI: Dr Steven Allen

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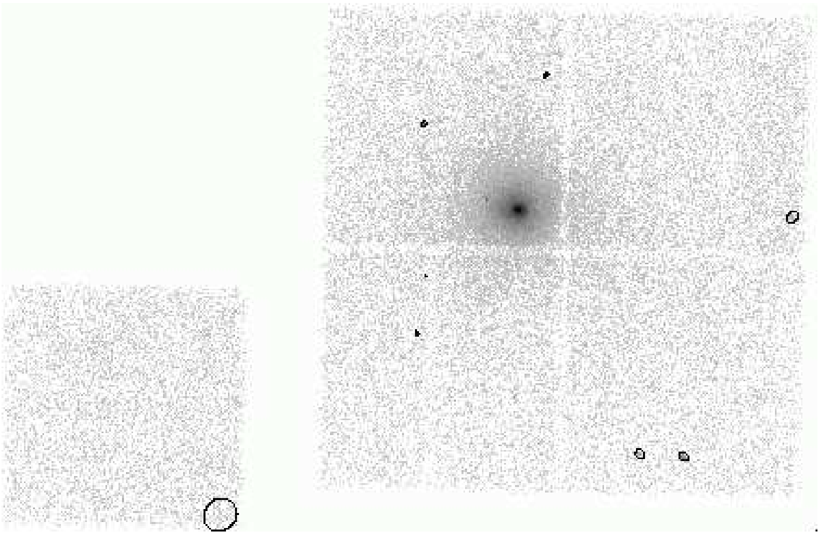
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
248.097866	5.429620	141.875000	13.967070	10.157822
248.213868	5.581631	67.714287	11.108340	6.095806
248.255456	5.502183	35.238636	7.713988	4.568148
248.179224	5.654479	30.159090	7.154203	4.215576
248.251122	5.625733	29.318182	7.411719	3.955652
248.033452	5.570781	31.795454	8.437037	3.768557
248.195553	5.575929	102.571426	30.585615	3.353584
248.250792	5.535667	19.000000	5.949306	3.193650
248.372005	5.395283	33.875000	11.055345	3.064129
248.123551	5.431157	22.750000	7.463658	3.048103