Chandra X-ray Center

Seq Num: 800348

Instrument: ACIS

Obs ID: 4192

Source: MS1455.0+2232

PI: Dr Pasquale Mazzotta

Title: STUDY OF A COLD FRONT IN A MASSIVE COOLING FLOW CLUSTER OF GALAXIES WITH STRONG LENSING

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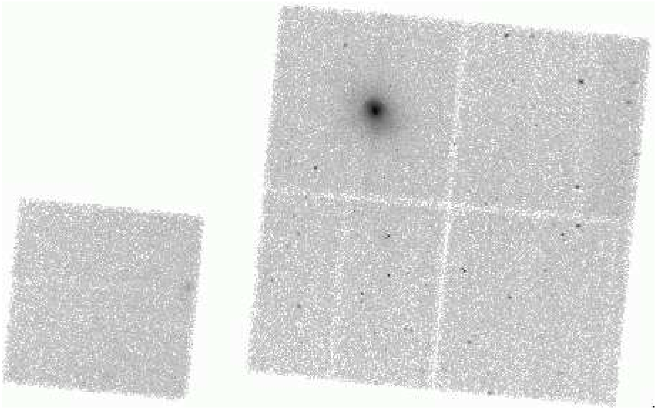
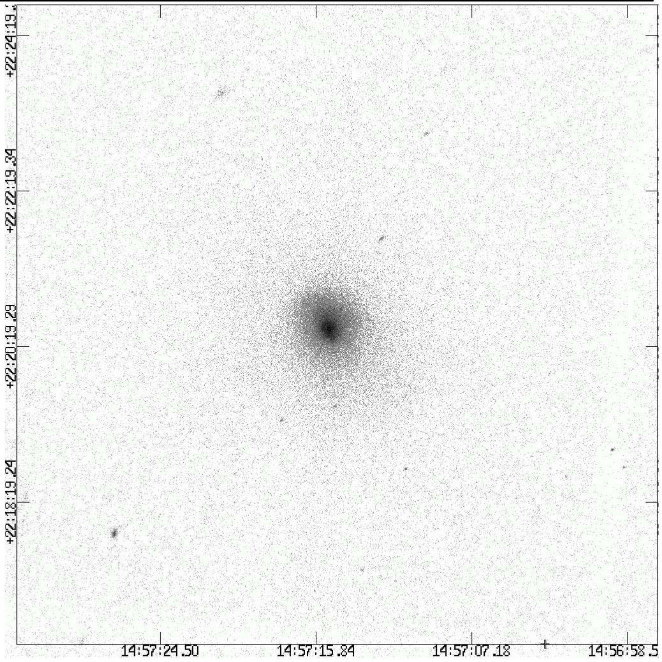
acisf04192N004 full img2.fits



acisf04192N004 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-06T19:40:53	Date and time of file creation
DATE-OBS	2003-09-05T18:06:02	Observation start date
DATE-END	2003-09-06T20:33:50	Observation end date
RA_PNT	224.26285094509	Pointing RA
DEC_PNT	22.274923376034	Pointing Dec
ROLL_PNT	275.39589293581	Pointing Roll
RA_TARG	224.3125	Observer's specified target RA
DEC_TARG	22.341944	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-06T20:24:16	Date and time of file creation
DATE-OBS	2003-09-05T18:06:02	Observation start date
DATE-END	2003-09-06T20:33:50	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MS1455.0+2232	Source name
TITLE	STUDY OF A COLD FRONT IN A MASSIVE COOLING FLOW CLUSTER OF GALAXIES WITH STRONG LENSING	Proposal title
OBSERVER	Dr Pasquale Mazzotta	Principal investigator
OBS_ID	4192	Observation id
SEQ_NUM	800348	Sequence number
RA_NOM	224.26285094509	Nominal RA
DEC_NOM	22.274923376034	Nominal Dec
ROLL_NOM	275.39589293581	Nominal Roll

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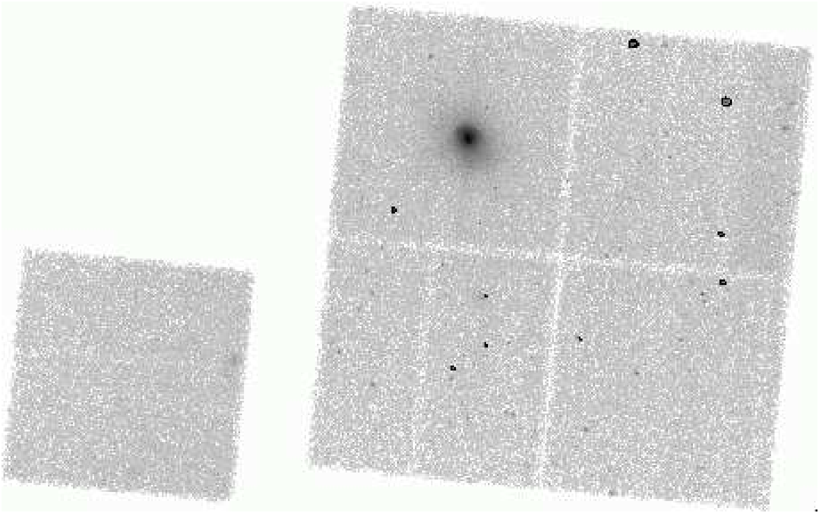
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
224.141960	22.365078	758.488647	30.906487	24.541407
224.301656	22.215999	584.142883	26.494122	22.048018
224.301597	22.246309	624.285706	28.685326	21.763243
224.238559	22.219413	429.352264	22.627422	18.974865
224.144579	22.253963	434.285004	24.606741	17.649025
224.362540	22.298656	351.306824	21.306520	16.488232
224.203885	22.400700	357.261353	21.993294	16.244104
224.145154	22.283908	302.437500	20.321760	14.882446
224.323619	22.201785	256.208344	18.525148	13.830298
224.203788	22.400483	270.250000	21.653135	12.480872