Chandra X-ray Center

Seq Num: 800231

Instrument: ACIS

Obs ID: 3231

Source: ABELL 2319

PI: DR. JOSEPH MOHR

Title: A STUDY OF MERGER SIGNATURES IN NEARBY GALAXY CLUSTERS: CONSTRAINTS ON ICM PHYSICS AND STRUCTURE FORMATION SCENARIOS

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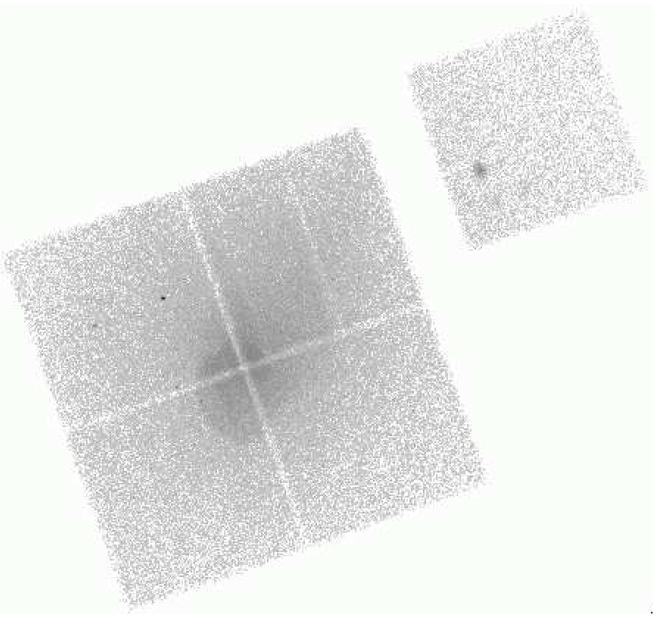
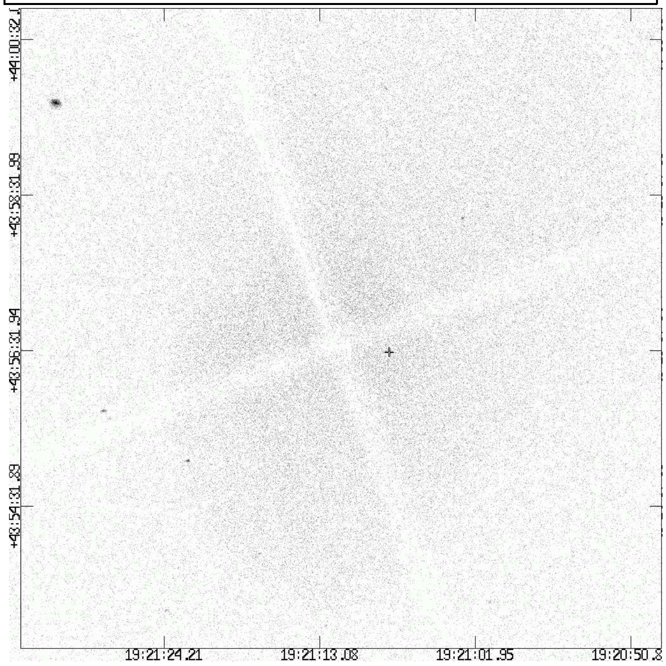
acisf03231N002 full img2.fits



acisf03231N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-08T05:12:40	Date and time of file creation
DATE-OBS	2002-03-15T04:49:53	Observation start date
DATE-END	2002-03-15T09:13:44	Observation end date
RA_PNT	290.28369513326	Pointing RA
DEC_PNT	43.941894626723	Pointing Dec
ROLL_PNT	70.36540248996	Pointing Roll
RA_TARG	290.3	Observer's specified target RA
DEC_TARG	43.945472	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	7.6.8.1	ASCDS version number
DATE	2006-09-08T05:42:24	Date and time of file creation
DATE-OBS	2002-03-15T04:49:53	Observation start date
DATE-END	2002-03-15T09:13:44	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	ABELL 2319	Source name
TITLE	A STUDY OF MERGER SIGNATURES IN NEARBY GALAXY CLUSTERS: CONSTRAINTS ON ICM PHYSICS AND STRUCTURE FORMATION SCENARIOS	Proposal title
OBSERVER	DR. JOSEPH MOHR	Principal investigator
OBS_ID	3231	Observation id
SEQ_NUM	800231	Sequence number
RA_NOM	290.28369513326	Nominal RA
DEC_NOM	43.941894626723	Nominal Dec
ROLL_NOM	70.36540248996	Nominal Roll

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
290.383033	43.995359	1314.041626	40.201561	32.686337
290.055374	44.090717	551.824463	28.967779	19.049595
290.343501	43.918665	98.000000	12.376537	7.918208
290.453150	43.975008	100.306816	13.661995	7.342033
290.368559	43.929320	70.715912	10.630586	6.652118
290.037382	44.066283	71.491692	15.759239	4.536494
290.261696	43.970764	41.285713	9.287493	4.445302
289.945946	44.168255	78.745346	18.904526	4.165423
289.902190	44.080813	60.568108	15.296753	3.959540
290.416618	43.888515	25.692499	7.220803	3.558122

Full Field with Sources