Chandra X-ray Center

Seq Num: 800310

Instrument: ACIS

Obs ID: 3589

Source: MACS-J1149.5+2223

PI: DR. LEON VANSPEYBROECK

Title: X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS

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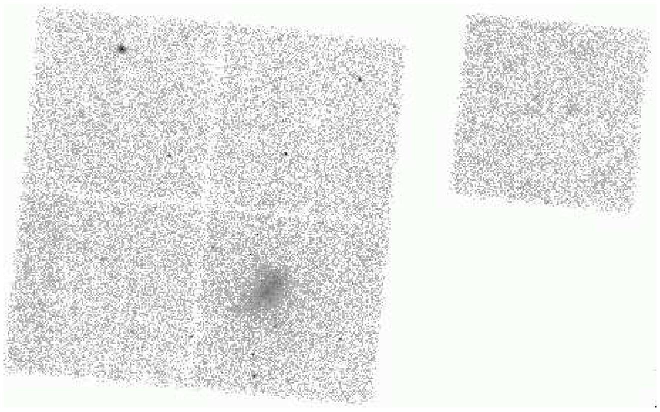
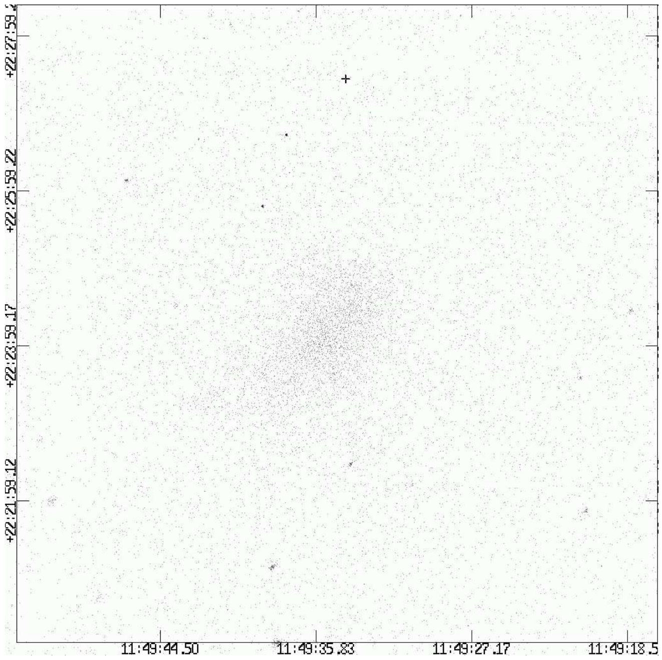
acisf03589N003 full img2.fits



acisf03589N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-20T22:39:30	Date and time of file creation
DATE-OBS	2003-02-07T19:42:34	Observation start date
DATE-END	2003-02-08T01:49:17	Observation end date
RA_PNT	177.39234568207	Pointing RA
DEC_PNT	22.457185768683	Pointing Dec
ROLL_PNT	95.493824805597	Pointing Roll
RA_TARG	177.395833	Observer's specified target RA
DEC_TARG	22.403	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	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	2006-07-20T22:57:17	Date and time of file creation
DATE-OBS	2003-02-07T19:42:34	Observation start date
DATE-END	2003-02-08T01:49:17	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS-J1149.5+2223	Source name
TITLE	X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS	Proposal title
OBSERVER	DR. LEON VANSPEYBROECK	Principal investigator
OBS_ID	3589	Observation id
SEQ_NUM	800310	Sequence number
RA_NOM	177.39234568207	Nominal RA
DEC_NOM	22.457185768683	Nominal Dec
ROLL_NOM	95.493824805597	Nominal Roll

Chandra X-ray Center Seq Num: 800310

Instrument: ACIS Obs ID: 3589

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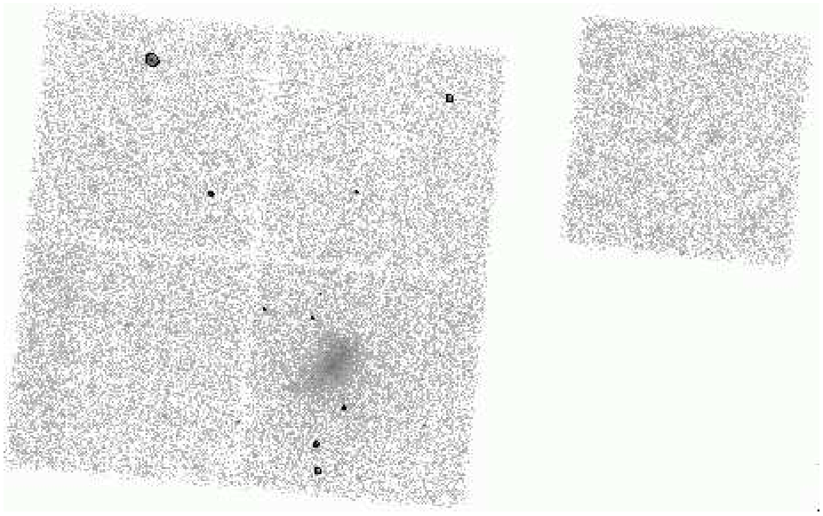
Title: X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
177.518508	22.588615	486.344818	25.478939	19.088112
177.382355	22.508055	208.397720	15.930237	13.081898
177.406025	22.445181	93.428574	11.362389	8.222617
177.408159	22.335771	88.556816	11.333619	7.813640
177.411581	22.429844	72.000000	9.826737	7.326949
177.478985	22.506296	80.954544	11.432906	7.080837
177.320328	22.564773	84.272728	11.945642	7.054684
177.409179	22.352352	72.589996	10.424616	6.963326
177.391059	22.374403	43.791668	8.796861	4.978101
177.443087	22.435346	35.159092	7.551510	4.655902