Chandra X-ray Center

Seq Num: 800445

Instrument: ACIS

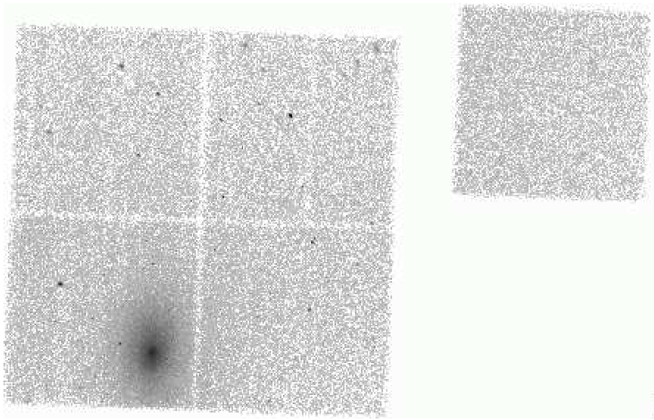
Obs ID: 5002

Source: A1413

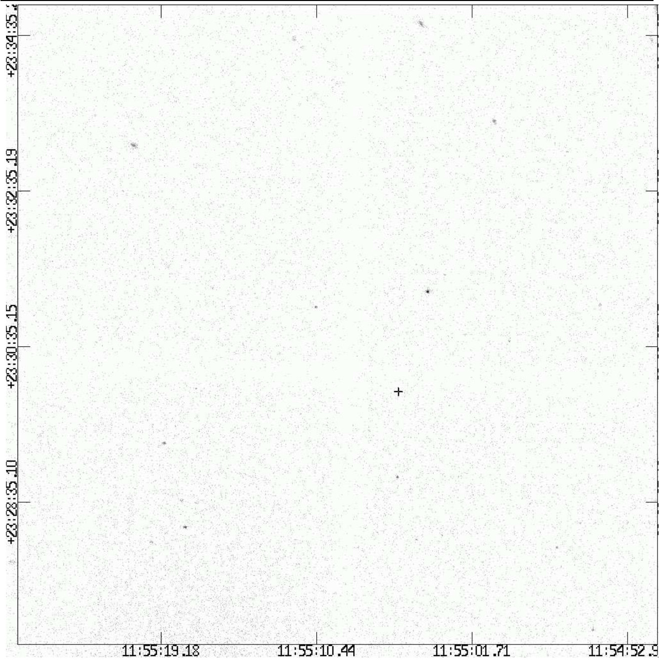
PI: Dr. Steven Murray

Title: Baryon fraction profiles of relaxed clusters at large radii

acisf05002N002 full img2.fits



acisf05002N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800445

Instrument: ACIS Obs ID: 5002

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-21T23:27:00	Date and time of file creation
DATE-OBS	2005-02-03T01:19:29	Observation start date
DATE-END	2005-02-03T12:01:31	Observation end date
RA_PNT	178.77423015546	Pointing RA
DEC_PNT	23.500098695913	Pointing Dec
ROLL_PNT	92.131082038667	Pointing Roll
RA_TARG	178.79	Observer's specified target RA
DEC_TARG	23.513	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-22T00:21:03	Date and time of file creation
DATE-OBS	2005-02-03T01:19:29	Observation start date
DATE-END	2005-02-03T12:01:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	A1413	Source name
TITLE	Baryon fraction profiles of relaxed clusters at large radii	Propos
OBSERVER	Dr. Steven Murray	Principal investigator
OBS_ID	5002	Observation id
SEQ_NUM	800445	Sequence number
RA_NOM	178.77423015546	Nominal RA
DEC_NOM	23.500098695913	Nominal Dec
ROLL_NOM	92.131082038667	Nominal Roll

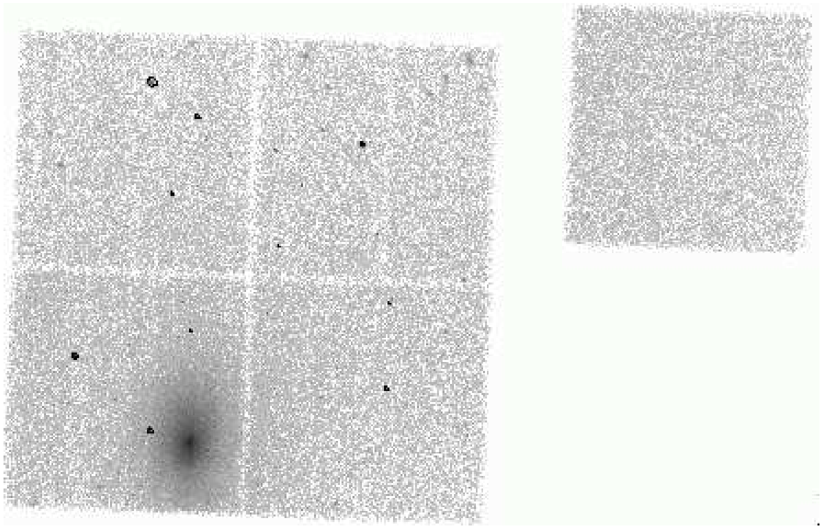
Chandra X-ray Center Seq Num: 800445

Instrument: ACIS Obs ID: 5002

Source: A1413 PI: Dr. Steven Murray

Title: Baryon fraction profiles of relaxed clusters at large radii

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
178.712822	23.582326	977.352295	35.343803	27.652719
178.899431	23.456348	656.852295	28.890512	22.735916
178.767351	23.521565	396.571442	22.111475	17.935097
178.695278	23.487621	274.714294	19.258663	14.264452
178.849701	23.619200	186.147720	16.587269	11.222325
178.824044	23.471088	141.159088	13.218028	10.679285
178.820312	23.598770	160.565002	15.258446	10.523025
178.850805	23.411919	157.104996	17.101635	9.186549
178.697625	23.436993	108.795456	12.532167	8.681295
178.836126	23.552847	108.142860	13.231833	8.172931