Chandra X-ray Center

Seq Num: 900387

Instrument: ACIS

Obs ID: 5887

Source: RCS1107.3-0523

PI: Prof. Gordon Garmire

Title: X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey

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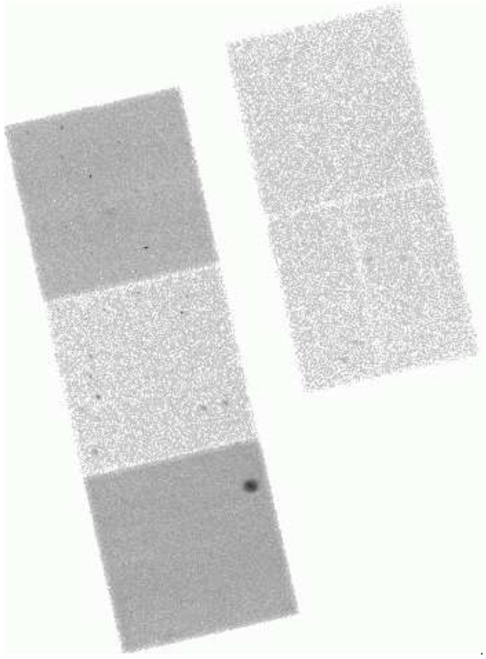
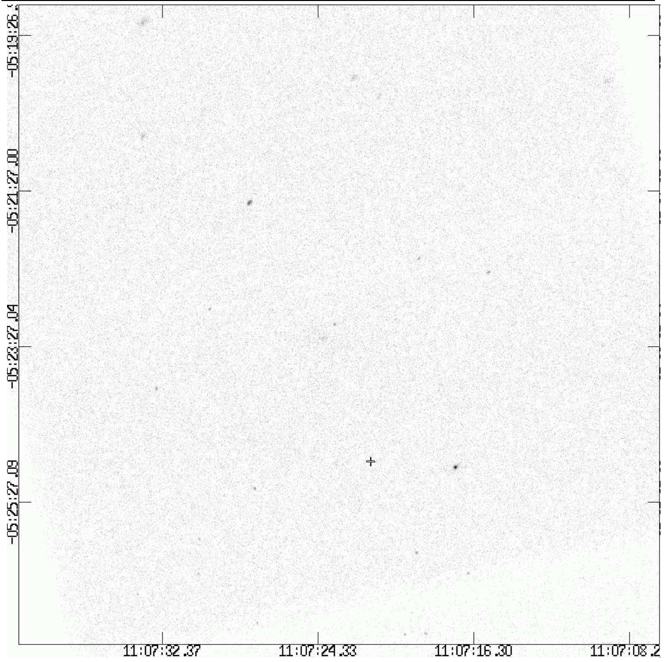
acisf05887N003 full img2.fits



acisf05887N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-20T20:42:45	Date and time of file creation
DATE-OBS	2005-04-12T12:54:58	Observation start date
DATE-END	2005-04-13T02:09:00	Observation end date
RA_PNT	166.83997629732	Pointing RA
DEC_PNT	-5.4155338957996	Pointing Dec
ROLL_PNT	257.15585355943	Pointing Roll
RA_TARG	166.848167	Observer's specified target RA
DEC_TARG	-5.387639	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-03-20T22:39:30	Date and time of file creation
DATE-OBS	2005-04-12T12:54:58	Observation start date
DATE-END	2005-04-13T02:09:00	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	RCS1107.3-0523	Source name
TITLE	X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey	Proposal title
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	5887	Observation id
SEQ_NUM	900387	Sequence number
RA_NOM	166.83997629732	Nominal RA
DEC_NOM	-5.4155338957996	Nominal Dec
ROLL_NOM	257.15585355943	Nominal Roll

Chandra X-ray Center

Seq Num: 900387

Instrument: ACIS

Obs ID: 5887

Source: RCS1107.3-0523

PI: Prof. Gordon Garmire

Title: X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey

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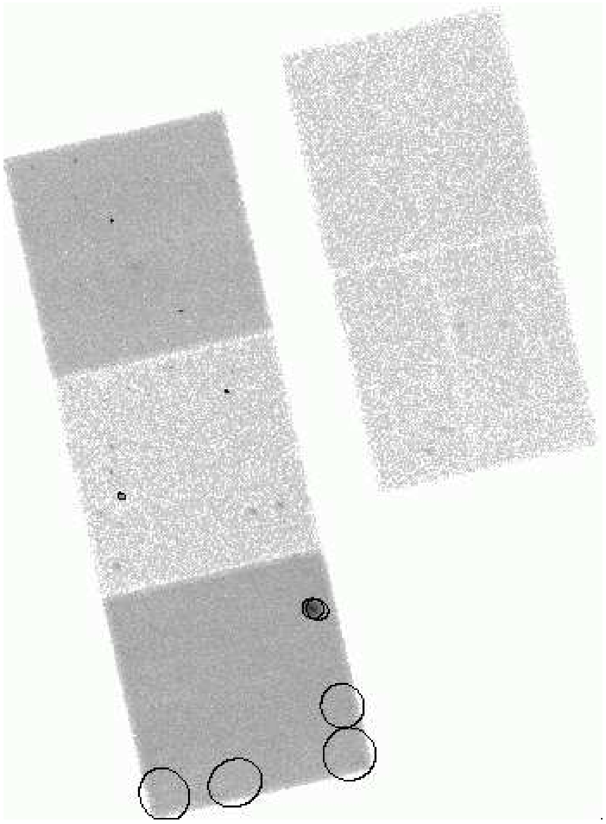
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
166.738075	-5.605321	10262.541992	120.979210	84.828964
166.821702	-5.416701	2234.285645	50.433578	44.301552
166.866020	-5.360012	624.863647	27.446997	22.766193
166.832722	-5.723089	1025.438599	66.954681	15.315413
166.714912	-5.697605	1108.305664	73.133507	15.154553
166.793361	-5.467794	203.714279	16.460732	12.375773
166.859929	-5.534507	171.131027	15.767158	10.853639
166.719385	-5.666979	707.250000	68.700249	10.294724
166.735389	-5.605929	1131.025269	110.622742	10.224166
166.787568	-5.715887	656.521606	69.440544	9.454442