Chandra X-ray Center

Seq Num: 800472

Instrument: ACIS

Obs ID: 5759

Source: cl0956+4107

PI: Dr Alexey Vikhlinin

Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY

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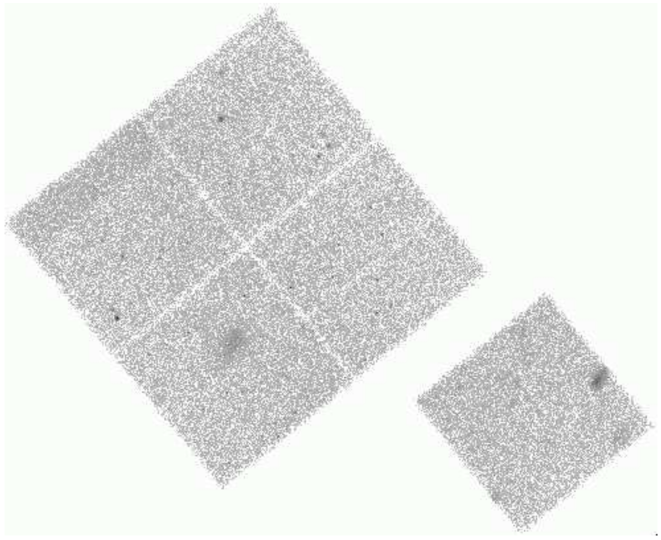
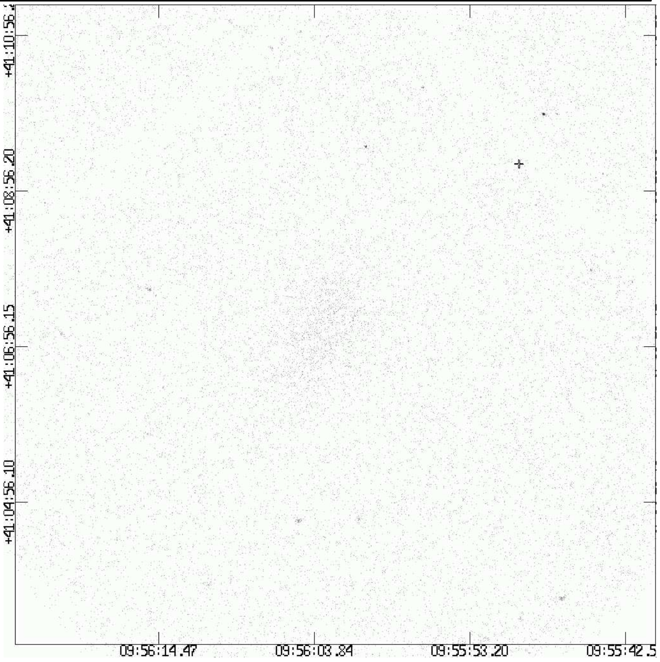
acisf05759N002 full img2.fits



acisf05759N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-19T20:27:53	Date and time of file creation
DATE-OBS	2005-01-28T07:37:21	Observation start date
DATE-END	2005-01-28T19:23:26	Observation end date
RA_PNT	148.95758827967	Pointing RA
DEC_PNT	41.154771427865	Pointing Dec
ROLL_PNT	140.74731139943	Pointing Roll
RA_TARG	149.011667	Observer's specified target RA
DEC_TARG	41.118889	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	ASCDS version number
DATE	2006-02-19T21:19:49	Date and time of file creation
DATE-OBS	2005-01-28T07:37:21	Observation start date
DATE-END	2005-01-28T19:23:26	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0956+4107	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVA- TIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY	Proposal titl
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	5759	Observation id
SEQ_NUM	800472	Sequence number
RA_NOM	148.95758827967	Nominal RA
DEC_NOM	41.154771427865	Nominal Dec
ROLL_NOM	140.74731139943	Nominal Roll

Chandra X-ray Center

Seq Num: 800472

Instrument: ACIS

Obs ID: 5759

Source: cl0956+4107

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Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.611730	41.089625	762.954529	38.836624	19.645233
149.140854	41.139947	264.147736	18.922958	13.959114
148.950507	41.165507	166.285721	14.952906	11.120628
149.026655	41.304665	177.285004	18.293747	9.691016
148.590114	41.040695	276.030365	29.025656	9.509875
149.001107	41.158548	64.714287	9.644151	6.710211
148.724537	40.993446	116.274513	19.341867	6.011545
148.855718	41.144442	55.857143	9.755863	5.725495
148.904295	41.174153	49.428570	8.941891	5.527754
148.908266	41.283054	62.250000	11.474330	5.425154

Full Field with Sources