Chandra X-ray Center

Seq Num: 800479

Instrument: ACIS

Obs ID: 5766

Source: cl1222+2709

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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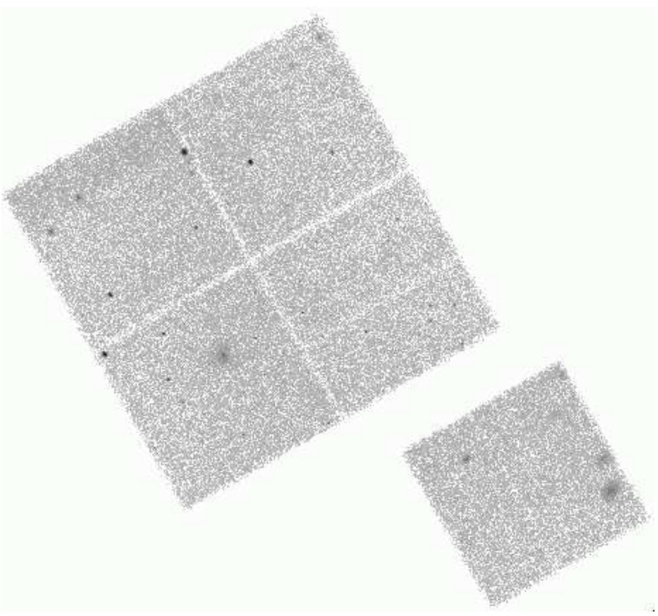
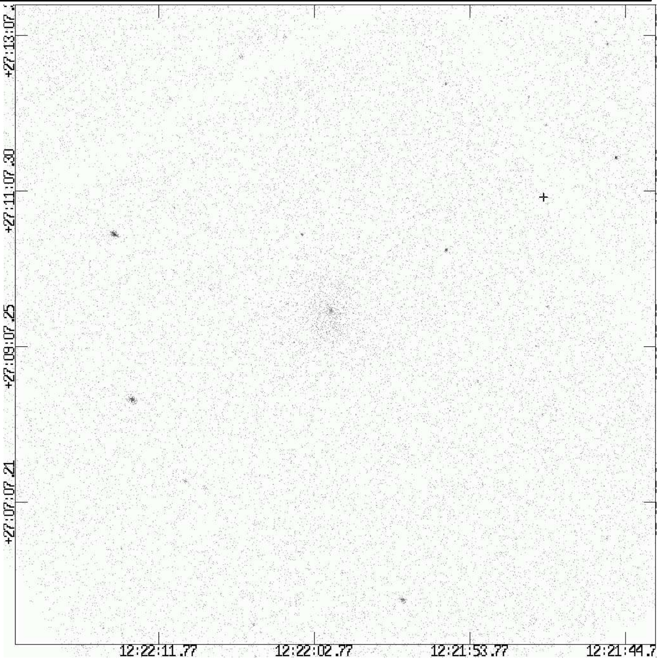
acisf05766N002 full img2.fits



acisf05766N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-27T07:36:41	Date and time of file creation
DATE-OBS	2005-03-12T03:52:11	Observation start date
DATE-END	2005-03-12T18:07:42	Observation end date
RA_PNT	185.45617760525	Pointing RA
DEC_PNT	27.184085313303	Pointing Dec
ROLL_PNT	150.07149493899	Pointing Roll
RA_TARG	185.507917	Observer's specified target RA
DEC_TARG	27.155278	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	2006-02-27T08:53:00	Date and time of file creation
DATE-OBS	2005-03-12T03:52:11	Observation start date
DATE-END	2005-03-12T18:07:42	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl1222+2709	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSER-VA-TIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg$\hat{2}$ ROSAT PSPC SURVEY	Proposal titl
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	5766	Observation id
SEQ_NUM	800479	Sequence number
RA_NOM	185.45617760525	Nominal RA
DEC_NOM	27.184085313303	Nominal Dec
ROLL_NOM	150.07149493899	Nominal Roll

Chandra X-ray Center

Seq Num: 800479

Instrument: ACIS

Obs ID: 5766

Source: cl1222+2709

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Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg$\hat{2}$ ROSAT PSPC SURVEY

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
185.541782	27.317531	918.414978	34.323635	26.757509
185.483902	27.309630	721.102295	29.308918	24.603510
185.610877	27.160261	663.897705	28.617849	23.198729
185.169092	27.053174	804.125000	41.590794	19.334208
185.606146	27.206379	364.583344	22.211967	16.413824
185.559589	27.176112	203.666672	16.122055	12.632797
185.175440	27.076942	332.238647	29.720129	11.178909
185.483979	27.310136	316.291656	29.019085	10.899436
185.555324	27.140667	159.272720	14.972040	10.638011
185.658383	27.255337	191.500000	19.276653	9.934297

Full Field with Sources