Chandra X-ray Center

Seq Num: 800469

Instrument: ACIS

Obs ID: 5756

Source: cl0405-4100

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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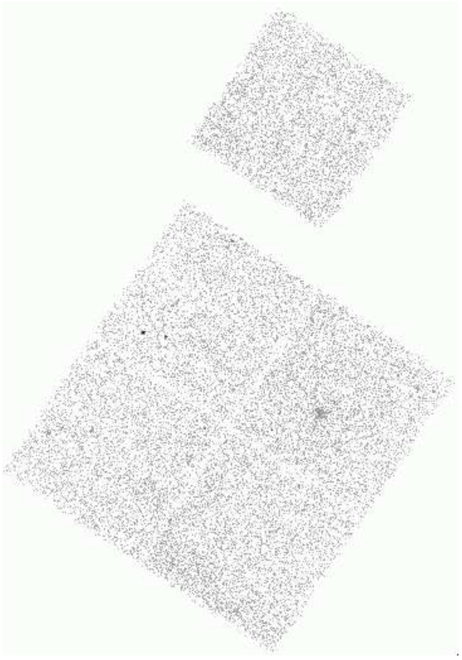
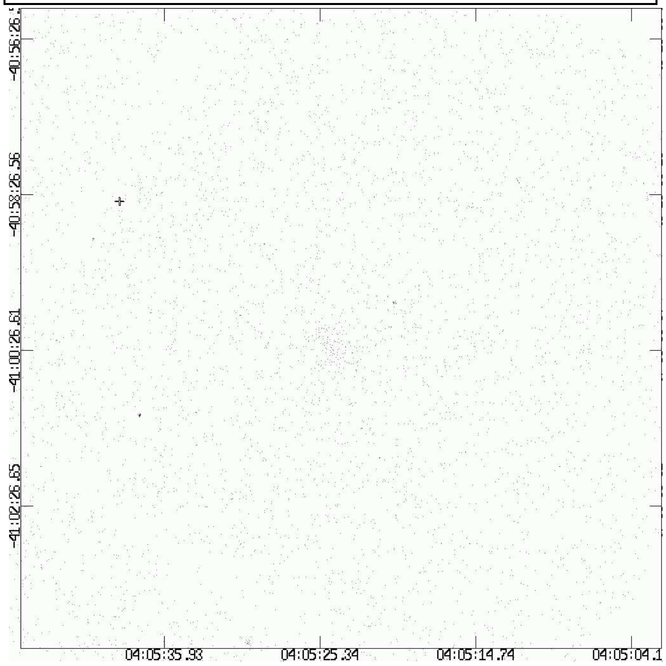
acisf05756N002 full img2.fits



acisf05756N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T20:55:36	Date and time of file creation
DATE-OBS	2005-10-27T08:43:17	Observation start date
DATE-END	2005-10-27T11:24:46	Observation end date
RA_PNT	61.412257084872	Pointing RA
DEC_PNT	-40.975569444192	Pointing Dec
ROLL_PNT	33.924583185443	Pointing Roll
RA_TARG	61.35125	Observer's specified target RA
DEC_TARG	-41.004167	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-04-02T21:29:27	Date and time of file creation
DATE-OBS	2005-10-27T08:43:17	Observation start date
DATE-END	2005-10-27T11:24:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0405-4100	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	5756	Observation id
SEQ_NUM	800469	Sequence number
RA_NOM	61.412257084872	Nominal RA
DEC_NOM	-40.975569444192	Nominal Dec
ROLL_NOM	33.924583185443	Nominal Roll

Chandra X-ray Center

Seq Num: 800469

Instrument: ACIS

Obs ID: 5756

Source: cl0405-4100

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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
61.554827	-40.936917	171.082764	15.246808	11.220890
61.554539	-40.936868	152.052505	15.399294	9.873991
61.528493	-40.940559	49.556820	9.216673	5.376866
61.483750	-41.020041	31.714285	7.435621	4.265183
61.452100	-40.857764	25.013794	6.801114	3.677897
61.665322	-41.023484	31.304464	8.681132	3.606035
61.406473	-41.021225	26.142857	7.556114	3.459828

Full Field with Sources