Chandra X-ray Center

Seq Num: 800551

Instrument: ACIS

Obs ID: 6103

Source: PKS0745-191

PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

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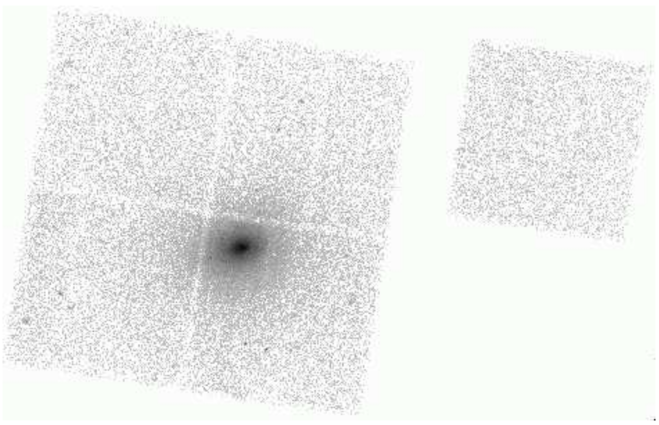
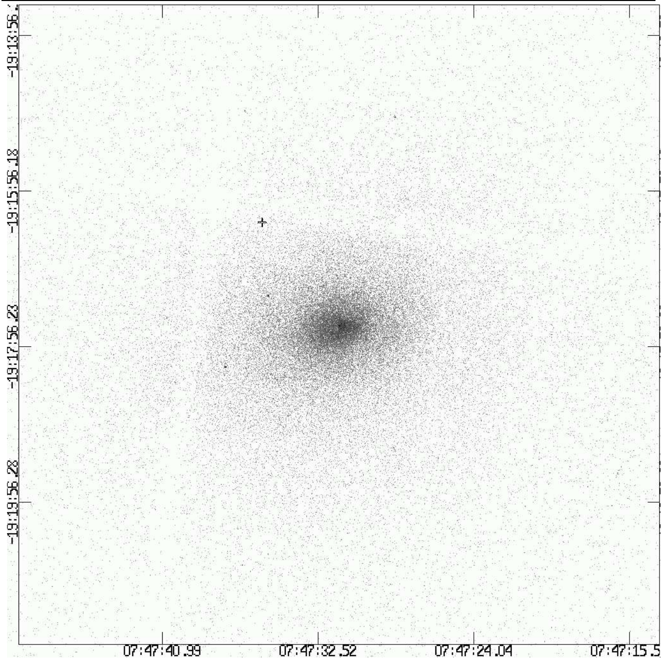
acisf06103N002 full img2.fits



acisf06103N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T11:48:50	Date and time of file creation
DATE-OBS	2004-09-24T00:15:11	Observation start date
DATE-END	2004-09-24T03:44:19	Observation end date
RA_PNT	116.89813772037	Pointing RA
DEC_PNT	-19.272378761109	Pointing Dec
ROLL_PNT	98.751944988016	Pointing Roll
RA_TARG	116.882083	Observer's specified target RA
DEC_TARG	-19.29575	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	2006-04-17T12:05:16	Date and time of file creation
DATE-OBS	2004-09-24T00:15:11	Observation start date
DATE-END	2004-09-24T03:44:19	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	PKS0745-191	Source name
TITLE	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	6103	Observation id
SEQ_NUM	800551	Sequence number
RA_NOM	116.89813772037	Nominal RA
DEC_NOM	-19.272378761109	Nominal Dec
ROLL_NOM	98.751944988016	Nominal Roll

Chandra X-ray Center

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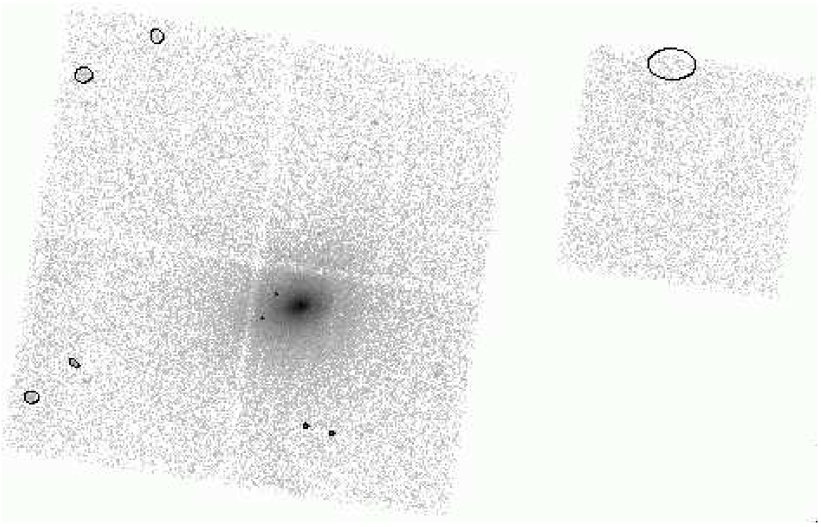
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
116.859716	-19.375566	58.974998	10.527365	5.602067
117.031958	-19.331335	53.715908	9.694935	5.540616
116.877197	-19.371011	50.556820	9.277888	5.449173
116.906334	-19.303297	51.285713	9.879798	5.190968
117.060458	-19.352885	48.082760	9.896602	4.858512
116.896664	-19.288022	47.428570	10.212903	4.643985
116.880466	-19.294505	79.571426	21.726828	3.662358
116.632477	-19.142795	41.791668	11.662389	3.583457
117.025325	-19.149700	31.075863	8.727134	3.560833
116.976416	-19.125267	23.795000	6.832541	3.482599