Chandra X-ray Center

Seq Num: 100002

Instrument: ACIS

Obs ID: 1749

Source: LINEAR 1999 S4

PI: Dr. Carey Lisse

Title: AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2

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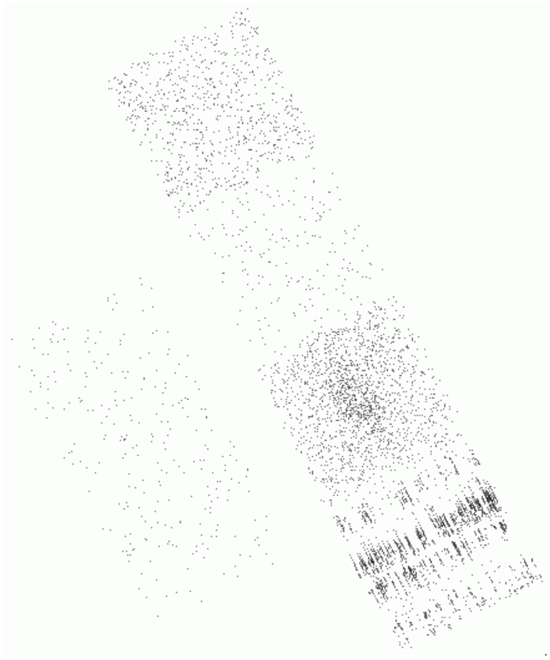
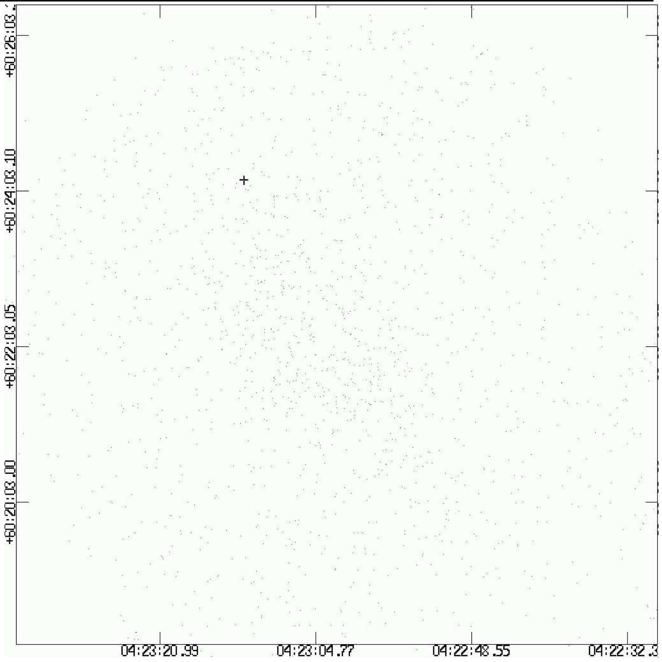
acisf01749N003 full img2.fits



acisf01749N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-30T18:48:16	Date and time of file creation
DATE-OBS	2000-07-14T05:32:33	Observation start date
DATE-END	2000-07-14T05:57:43	Observation end date
RA_PNT	65.800892544212	Pointing RA
DEC_PNT	60.403184581975	Pointing Dec
ROLL_PNT	62.784695266456	Pointing Roll
RA_TARG	65.76345	Observer's specified target RA
DEC_TARG	60.37076	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-30T19:12:57	Date and time of file creation
DATE-OBS	2000-07-14T05:32:33	Observation start date
DATE-END	2000-07-14T05:57:43	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	LINEAR 1999 S4	Source name
TITLE	AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2	Proposal title
OBSERVER	Dr. Carey Lisse	Principal investigator
OBS_ID	1749	Observation id
SEQ_NUM	100002	Sequence number
RA_NOM	65.800892544212	Nominal RA
DEC_NOM	60.403184581975	Nominal Dec
ROLL_NOM	62.784695266456	Nominal Roll

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
65.511120	60.258563	34.166073	8.170468	4.181654
65.536283	60.282660	48.181820	12.306875	3.915033
65.679098	60.219785	40.250000	10.345856	3.890447
65.646626	60.180750	24.078432	6.679620	3.604760
65.672067	60.219602	32.333332	9.643567	3.352839
65.596051	60.241680	25.666666	8.033592	3.194918

Full Field with Sources