Chandra X-ray Center

Seq Num: 100018

Instrument: ACIS

Obs ID: 1747

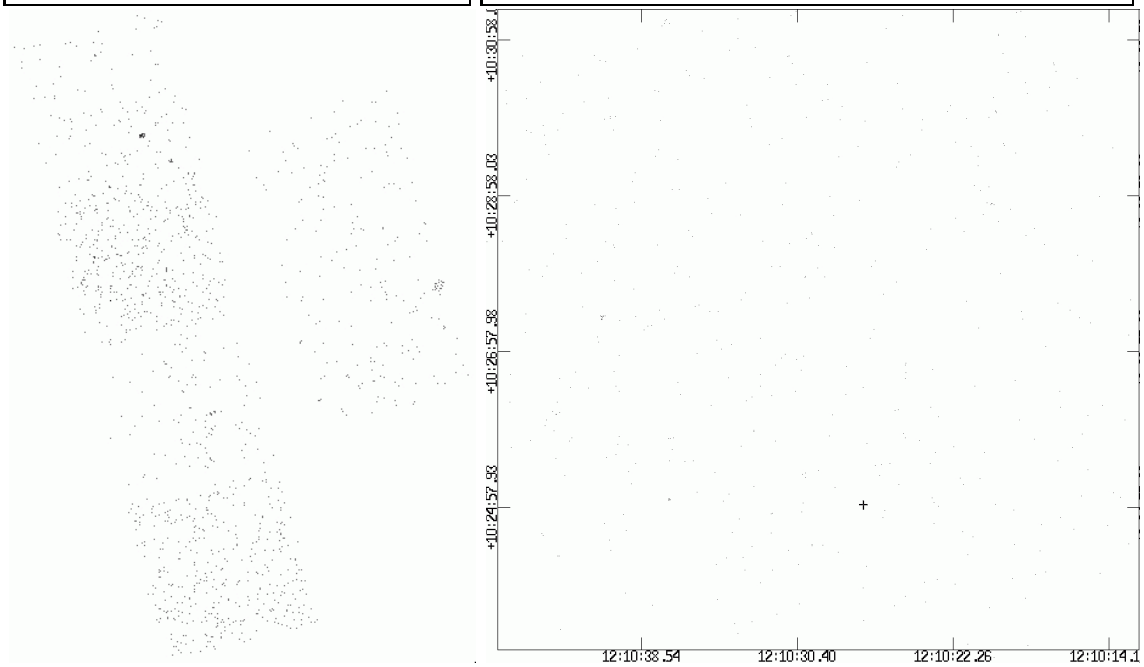
Source: Comet c/LINEAR 1999 S4

PI: Dr. Carey Lisse

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

---

acisf01747N004 full img2.fits	acisf01747N004 cntr img2.fits



Chandra X-ray Center
Seq Num: 100018

Instrument: ACIS
Obs ID: 1747

Source: Comet c/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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T15:54:08	Date and time of file creation
DATE-OBS	2000-08-01T16:29:04	Observation start date
DATE-END	2000-08-01T16:54:14	Observation end date
RA_PNT	182.61222190538	Pointing RA
DEC_PNT	10.416613390667	Pointing Dec
ROLL_PNT	255.59669316782	Pointing Roll
RA_TARG	182.62338	Observer's specified target RA
DEC_TARG	10.45266	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	2007-06-01T16:03:39	Date and time of file creation
DATE-OBS	2000-08-01T16:29:04	Observation start date
DATE-END	2000-08-01T16:54:14	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	Comet c/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	1747	Observation id
SEQ_NUM	100018	Sequence number
RA_NOM	182.61222190538	Nominal RA
DEC_NOM	10.416613390667	Nominal Dec
ROLL_NOM	255.59669316782	Nominal Roll

Chandra X-ray Center
Seq Num: 100018
Instrument: ACIS
Obs ID: 1747
Source: Comet c/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

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
182.625596	10.566299	44.079544	8.052902	5.473747
182.625673	10.566536	35.487499	8.349065	4.250476
182.354275	10.430912	20.006897	6.115469	3.271523

Full Field with Sources