Chandra X-ray Center

Seq Num: 100051

Instrument: ACIS

Obs ID: 5270

Source: 2P/Encke (2003)

PI: Dr. Carey Lisse

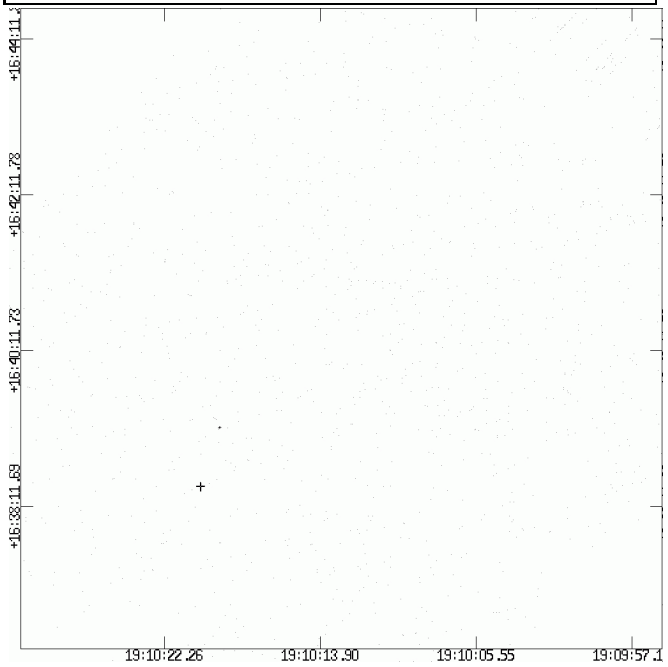
Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

---

---

acisf05270N002 full img2.fits

acisf05270N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 100051
Instrument: ACIS
Obs ID: 5270
Source: 2P/Encke (2003)
PI: Dr. Carey Lisse
Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-26T19:18:37	Date and time of file creation
DATE-OBS	2003-11-24T13:24:47	Observation start date
DATE-END	2003-11-24T13:54:48	Observation end date
RA_PNT	287.5846546151	Pointing RA
DEC_PNT	16.640776805636	Pointing Dec
ROLL_PNT	314.14806383997	Pointing Roll
RA_TARG	287.55459	Observer's specified target RA
DEC_TARG	16.67314	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-26T19:29:56	Date and time of file creation
DATE-OBS	2003-11-24T13:24:47	Observation start date
DATE-END	2003-11-24T13:54:48	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-023678	Detector
GRATING	NONE	Grating
OBJECT	2P/Encke (2003)	Source name
TITLE	High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation	Proposal title
OBSERVER	Dr. Carey Lisse	Principal investigator
OBS_ID	5270	Observation id
SEQ_NUM	100051	Sequence number
RA_NOM	287.5846546151	Nominal RA
DEC_NOM	16.640776805636	Nominal Dec
ROLL_NOM	314.14806383997	Nominal Roll

Chandra X-ray Center
Seq Num: 100051
Instrument: ACIS
Obs ID: 5270
Source: 2P/Encke (2003)
PI: Dr. Carey Lisse
Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

Full Field with Sources

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
287.580314	16.653489	52.714287	8.914492	5.913325
287.472384	16.809728	30.083036	7.383847	4.074168
287.465136	16.799354	28.625000	8.404799	3.405792
287.452685	16.756923	28.068966	8.381866	3.348773
287.475252	16.790713	22.318182	6.830718	3.267326
287.483269	16.785184	28.117241	9.331685	3.013094