Chandra X-ray Center

Seq Num: 100051

Instrument: ACIS

Obs ID: 5258

Source: 2P/Encke (2003)

PI: Dr. Carey Lisse

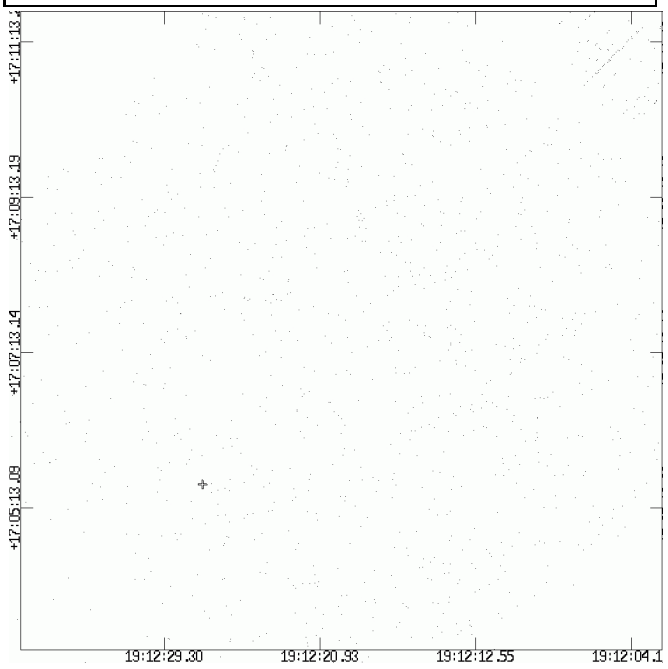
Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

---

---

acisf05258N002 full img2.fits

acisf05258N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 100051
Instrument: ACIS
Obs ID: 5258
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	2006-06-26T17:10:12	Date and time of file creation
DATE-OBS	2003-11-24T07:24:48	Observation start date
DATE-END	2003-11-24T07:54:48	Observation end date
RA_PNT	288.11345686425	Pointing RA
DEC_PNT	17.091955962529	Pointing Dec
ROLL_PNT	314.14789008428	Pointing Roll
RA_TARG	288.08384	Observer's specified target RA
DEC_TARG	17.12353	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	2006-06-26T17:22:01	Date and time of file creation
DATE-OBS	2003-11-24T07:24:48	Observation start date
DATE-END	2003-11-24T07:54:48	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	5258	Observation id
SEQ_NUM	100051	Sequence number
RA_NOM	288.11345686425	Nominal RA
DEC_NOM	17.091955962529	Nominal Dec
ROLL_NOM	314.14789008428	Nominal Roll

Chandra X-ray Center
Seq Num: 100051
Instrument: ACIS
Obs ID: 5258
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
287.927596	17.190817	35.083035	7.768664	4.515967
288.014997	17.269932	35.525894	9.928185	3.578287
287.952348	17.210350	31.541666	8.902373	3.543063
287.954127	17.182589	26.715910	7.943994	3.363032
287.978304	17.203402	27.075863	8.457899	3.201251
288.008555	17.264034	30.581249	9.872373	3.097660
288.004059	17.260989	28.470535	9.272018	3.070587
287.992629	17.218782	25.068966	8.170927	3.068069