Chandra X-ray Center

Seq Num: 100030
Obs ID: 2520
PI: Dr. Carey Lisse

Instrument: ACIS
Source: C/LINEAR WM1 (2000)
Grating: LETG

Title: ACIS-S LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/LINEAR WM1 (2000)

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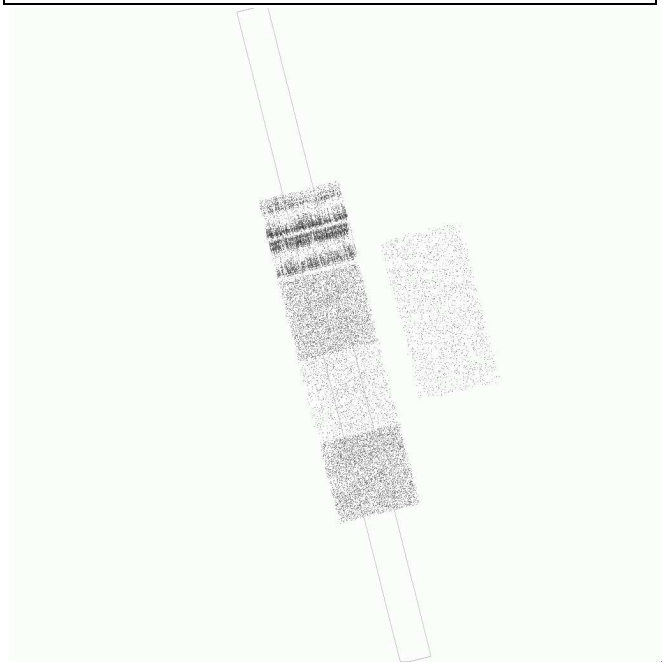
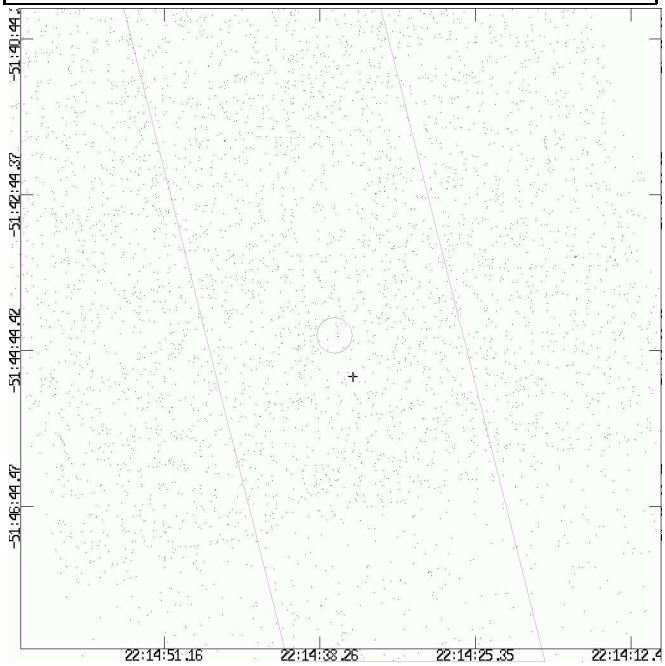
acisf02520N002 full img2.fits	acisf02520N002 cntr img2.fits





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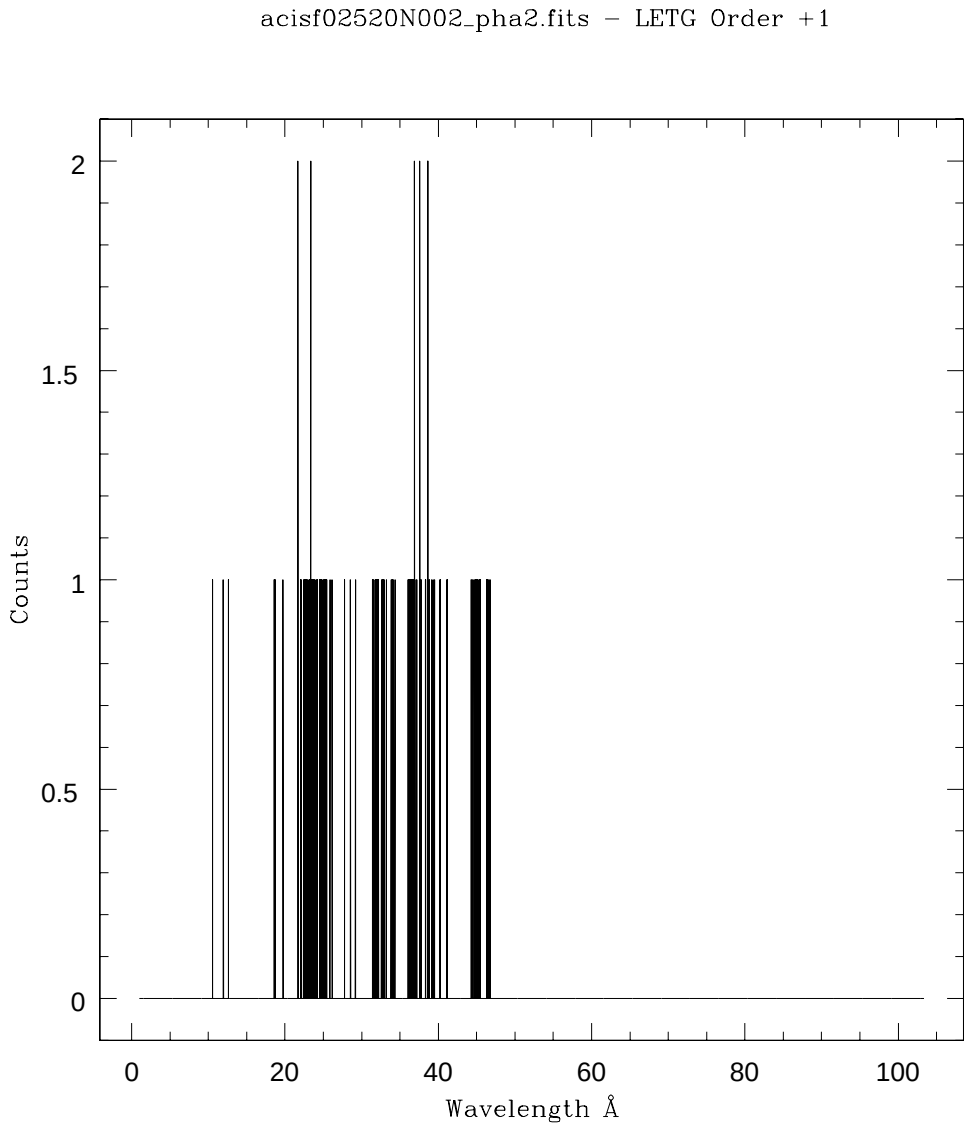
Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-17T02:42:20	Date and time of file creation
DATE-OBS	2001-12-31T04:35:15	Observation start date
DATE-END	2001-12-31T07:22:20	Observation end date
RA_PNT	333.6478453683	Pointing RA
DEC_PNT	-51.751376075424	Pointing Dec
ROLL_PNT	255.78980456525	Pointing Roll
RA_TARG	333.65424	Observer's specified target RA
DEC_TARG	-51.74252	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	7.6.10	ASCDS version number
DATE	2007-01-17T02:58:38	Date and time of file creation
DATE-OBS	2001-12-31T04:35:15	Observation start date
DATE-END	2001-12-31T07:22:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	LETG	Grating
OBJECT	C/LINEAR WM1 (2000)	Source name
TITLE	ACIS-S LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/LINEAR WM1 (2000)	Proposal titl
OBSERVER	Dr. Carey Lisse	Principal investigator
OBS_ID	2520	Observation id
SEQ_NUM	100030	Sequence number
RA_NOM	333.6478453683	Nominal RA
DEC_NOM	-51.751376075424	Nominal Dec
ROLL_NOM	255.78980456525	Nominal Roll

LETG +1 order


acisf02520N002_pha2.fits – LETG Order +1
Counts
Wavelength Å
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0.5
1
1.5
2
0
20
40
60
80
100