Chandra X-ray Center

Seq Num: 100034

Instrument: ACIS

Obs ID: 3453

Source: C/2002 C1

PI: Dr. Konrad Dennerl

Title: SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1

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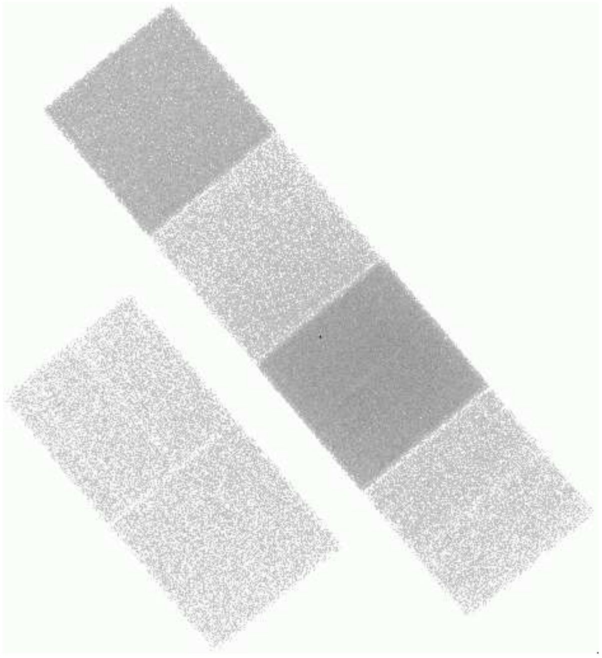
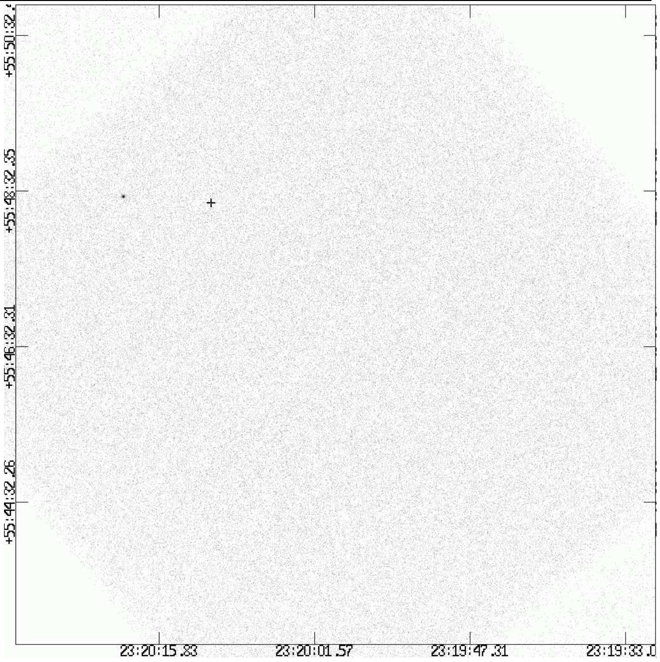
acisf03453N002 full img2.fits



acisf03453N002 cntr img2.fits



Chandra X-ray Center Seq Num: 100034

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-11T06:26:50	Date and time of file creation
DATE-OBS	2002-04-15T22:53:32	Observation start date
DATE-END	2002-04-16T02:51:33	Observation end date
RA_PNT	350.04596623969	Pointing RA
DEC_PNT	55.806426925197	Pointing Dec
ROLL_PNT	50.119353353007	Pointing Roll
RA_TARG	350.0009	Observer's specified target RA
DEC_TARG	55.77887	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	7.6.8.1	ASCDS version number
DATE	2006-09-11T06:55:22	Date and time of file creation
DATE-OBS	2002-04-15T22:53:32	Observation start date
DATE-END	2002-04-16T02:51:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	C/2002 C1	Source name
TITLE	SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1	Proposal title
OBSERVER	Dr. Konrad Dennerl	Principal investigator
OBS_ID	3453	Observation id
SEQ_NUM	100034	Sequence number
RA_NOM	350.04596623969	Nominal RA
DEC_NOM	55.806426925197	Nominal Dec
ROLL_NOM	50.119353353007	Nominal Roll

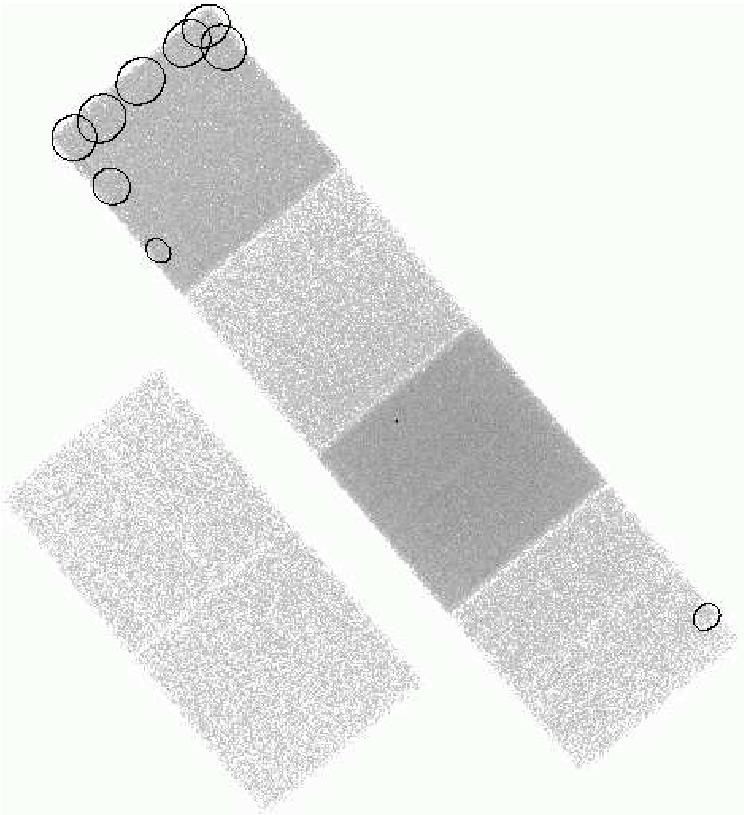
Chandra X-ray Center Seq Num: 100034

Instrument: ACIS Obs ID: 3453

Source: C/2002 C1 PI: Dr. Konrad Dennerl

Title: SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.079294	55.807820	1168.428589	36.729736	31.811516
350.477422	56.001964	336.458466	42.326344	7.949151
350.315615	56.079506	305.877075	39.560856	7.731812
350.338821	56.067615	269.016602	46.465698	5.789574
350.396124	56.041258	259.571442	47.150742	5.505140
350.443809	56.015361	267.465118	49.454437	5.408314
350.431095	55.968746	172.977280	35.942059	4.812670
350.293807	56.064891	202.052673	44.637047	4.526569
349.701291	55.672270	65.431374	14.921476	4.385047
350.372992	55.924627	113.189369	26.087738	4.338796