Chandra X-ray Center

Seq Num: 500311

Instrument: ACIS

Obs ID: 4383

Source: 3C58

PI: Dr. Patrick Slane

Title: A DETAILED STUDY OF 3C58 - THE YOUNGEST KNOWN PULSAR NEBULA IN THE GALAXY

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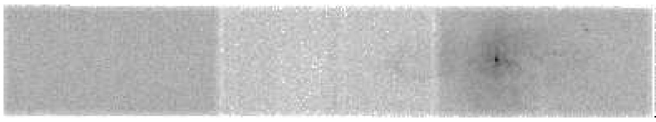
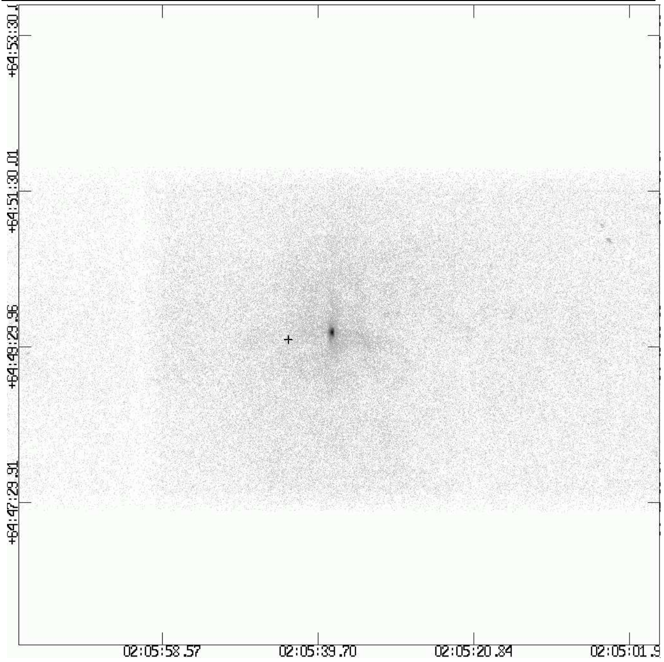
acisf04383N002 full img2.fits	acisf04383N002 cntr img2.fits





Chandra X-ray Center Seq Num: 500311

Instrument: ACIS Obs ID: 4383

Source: 3C58 PI: Dr. Patrick Slane

Title: A DETAILED STUDY OF 3C58 - THE YOUNGEST KNOWN PULSAR NEBULA IN THE GALAXY

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-25T19:55:52	Date and time of file creation
DATE-OBS	2003-04-22T15:26:43	Observation start date
DATE-END	2003-04-23T02:57:34	Observation end date
RA_PNT	31.430220538769	Pointing RA
DEC_PNT	64.826588728808	Pointing Dec
ROLL_PNT	0.13643379956184	Pointing Roll
RA_TARG	31.407917	Observer's specified target RA
DEC_TARG	64.828267	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	7.6.9	ASCDS version number
DATE	2006-09-25T20:26:51	Date and time of file creation
DATE-OBS	2003-04-22T15:26:43	Observation start date
DATE-END	2003-04-23T02:57:34	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-567	Detector
GRATING	NONE	Grating
OBJECT	3C58	Source name
TITLE	A DETAILED STUDY OF 3C58 - THE YOUNGEST KNOWN PULSAR NEBULA IN THE GALAXY	Proposal title
OBSERVER	Dr. Patrick Slane	Principal investigator
OBS_ID	4383	Observation id
SEQ_NUM	500311	Sequence number
RA_NOM	31.430220538769	Nominal RA
DEC_NOM	64.826588728808	Nominal Dec
ROLL_NOM	0.13643379956184	Nominal Roll

Chandra X-ray Center

Seq Num: 500311

Instrument: ACIS

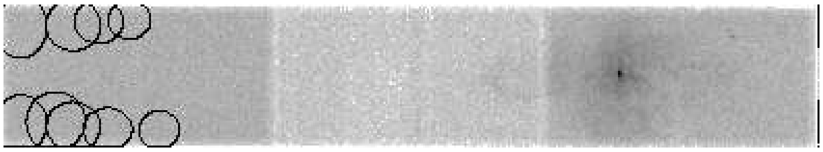
Obs ID: 4383

Source: 3C58

PI: Dr. Patrick Slane

Title: A DETAILED STUDY OF 3C58 - THE YOUNGEST KNOWN PULSAR NEBULA IN THE GALAXY

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
31.408177	64.828201	3354.857178	86.486900	38.790352
32.150039	64.799767	1309.186035	70.843826	18.479889
32.150980	64.850933	1250.481689	72.450371	17.259840
32.054927	64.854311	710.750000	62.237553	11.419954
32.084927	64.798834	727.833313	71.240387	10.216583
32.107067	64.801380	786.821411	81.318085	9.675848
31.978734	64.797402	514.791687	55.054829	9.350527
32.042485	64.797430	556.863647	59.853981	9.303702
32.086411	64.852294	682.083313	74.056274	9.210339
32.017121	64.855264	486.275848	54.911541	8.855622