Chandra X-ray Center

Seq Num: 500119

Instrument: HRC

Obs ID: 1829

Source: SNR 0538-69.1

PI: Prof. Q. Daniel Wang

Title: SNR 0538-69.1: THE SNR WITH THE FASTEST KNOWN PULSAR

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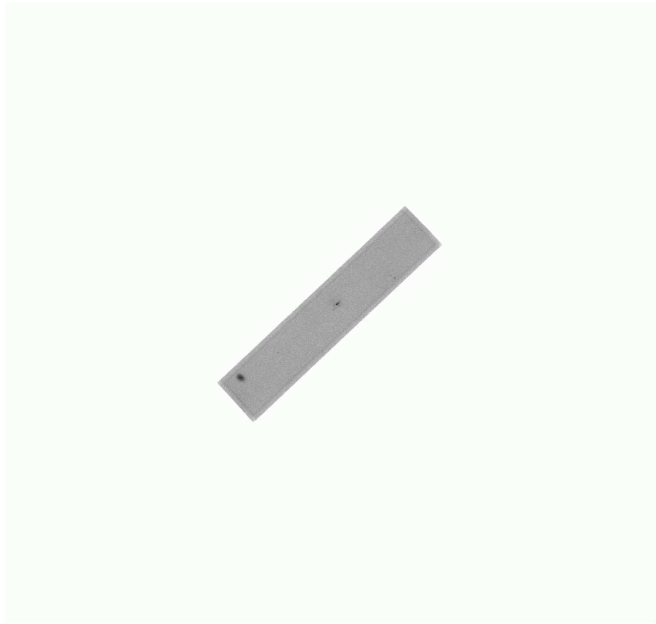
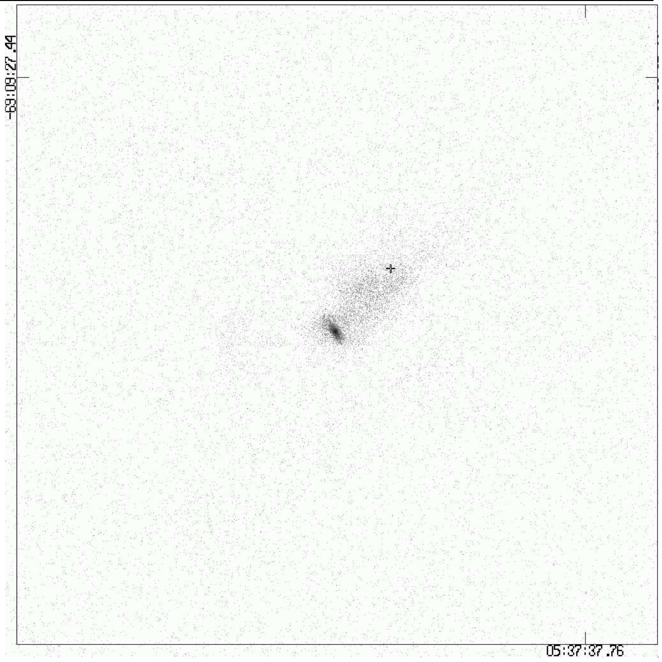
hrcf01829N004 full img2.fits



hrcf01829N004 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-06-01T06:08:08	Date and time of file creation
DATE-OBS	2000-07-31T06:43:08	Observation start date
DATE-END	2000-07-31T15:31:33	Observation end date
RA_PNT	84.438653610983	Pointing RA
DEC_PNT	-69.168624682327	Pointing Dec
ROLL_PNT	136.57403469216	Pointing Roll
RA_TARG	84.448333	Observer's specified target RA
DEC_TARG	-69.172222	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-06-01T07:02:21	Date and time of file creation
DATE-OBS	2000-07-31T06:43:08	Observation start date
DATE-END	2000-07-31T15:31:33	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	SNR 0538-69.1	Source name
TITLE	SNR 0538-69.1: THE SNR WITH THE FASTEST KNOWN PULSAR	Proposal titl
OBSERVER	Prof. Q. Daniel Wang	Principal investigator
OBS_ID	1829	Observation id
SEQ_NUM	500119	Sequence number
RA_NOM	84.438653610983	Nominal RA
DEC_NOM	-69.168624682327	Nominal Dec
ROLL_NOM	136.57403469216	Nominal Roll

Chandra X-ray Center Seq Num: 500119

Instrument: HRC Obs ID: 1829

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Full Field with Sources

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
85.045478	-69.331751	20511.087891	172.864563	118.654099
84.447467	-69.172255	998.166687	46.815742	21.321177
84.090346	-69.113246	467.192871	33.552933	13.924054
84.968960	-69.411111	1091.082153	78.514740	13.896525
85.144187	-69.341725	982.141968	73.638321	13.337376
85.039791	-69.385592	1191.718750	92.170967	12.929437
85.074409	-69.372490	1133.338379	90.932732	12.463482
85.094596	-69.360357	964.641968	93.176285	10.352870
84.906309	-69.395732	585.750000	74.911949	7.819180
83.850747	-69.043762	429.541656	55.332207	7.762959