Chandra X-ray Center

Seq Num: 500418

Instrument: HRC

Obs ID: 4593

Source: PSR J1210-5226

PI: Dr. Stephen Murray

Title: FIRST EPOCH PROPER MOTION STUDIES OF YOUNG NEUTRON STARS IN SUPERNOVA REMNANTS

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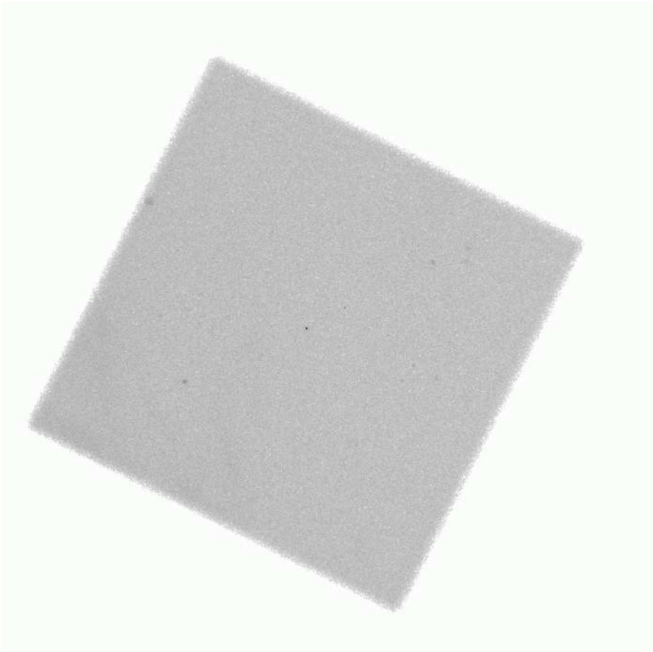
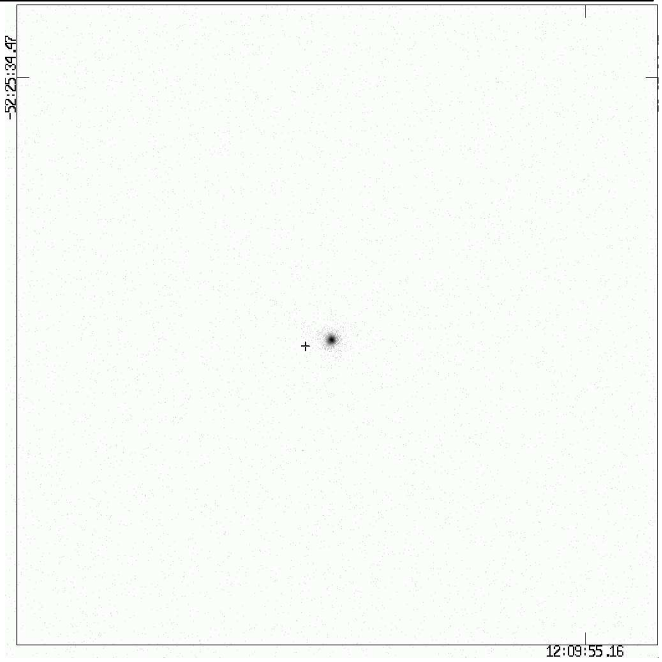
hrcf04593N003 full img2.fits



hrcf04593N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-23T22:17:03	Date and time of file creation
DATE-OBS	2003-12-28T19:24:18	Observation start date
DATE-END	2003-12-29T09:45:40	Observation end date
RA_PNT	182.50612418429	Pointing RA
DEC_PNT	-52.441668465918	Pointing Dec
ROLL_PNT	71.723258045909	Pointing Roll
RA_TARG	182.50375	Observer's specified target RA
DEC_TARG	-52.440833	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-23T23:29:27	Date and time of file creation
DATE-OBS	2003-12-28T19:24:18	Observation start date
DATE-END	2003-12-29T09:45:40	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	PSR J1210-5226	Source name
TITLE	FIRST EPOCH PROPER MOTION STUDIES OF YOUNG NEUTRON STARS IN SUPERNOVA REMNANTS	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	4593	Observation id
SEQ_NUM	500418	Sequence number
RA_NOM	182.50612418429	Nominal RA
DEC_NOM	-52.441668465918	Nominal Dec
ROLL_NOM	71.723258045909	Nominal Roll

Chandra X-ray Center Seq Num: 500418

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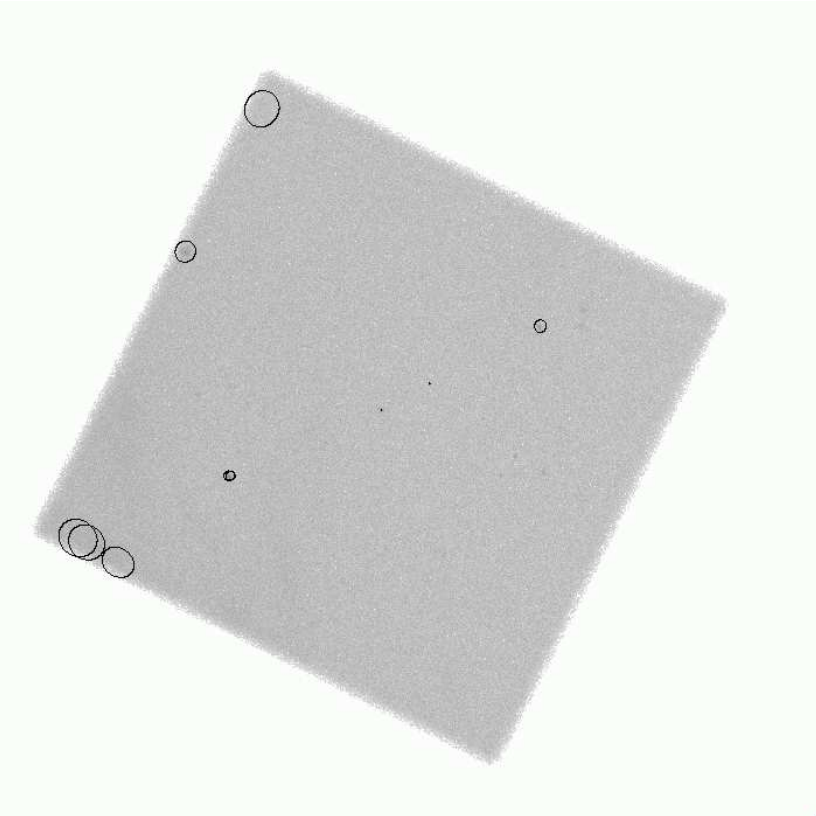
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
182.503648	-52.441292	10652.375000	108.193321	98.456863
182.826078	-52.282329	831.096558	52.208187	15.918893
182.424499	-52.415639	289.193176	18.987438	15.230763
182.755579	-52.507479	408.255157	33.894939	12.044724
182.991342	-52.573490	788.544861	82.313385	9.579788
182.939388	-52.593665	589.945557	67.187889	8.780535
182.753064	-52.507357	259.992493	31.759722	8.186234
183.005536	-52.569002	676.440186	85.545555	7.907368
182.699922	-52.139554	506.053162	65.526115	7.722923
182.243228	-52.357283	231.159088	30.648050	7.542375