Chandra X-ray Center

Seq Num: 500316

Instrument: ACIS

Obs ID: 3837

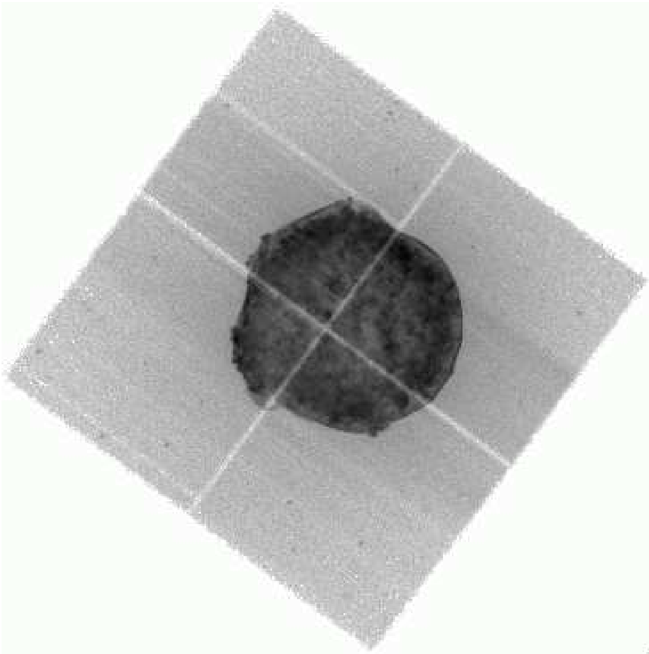
Source: TYCHO'S SNR

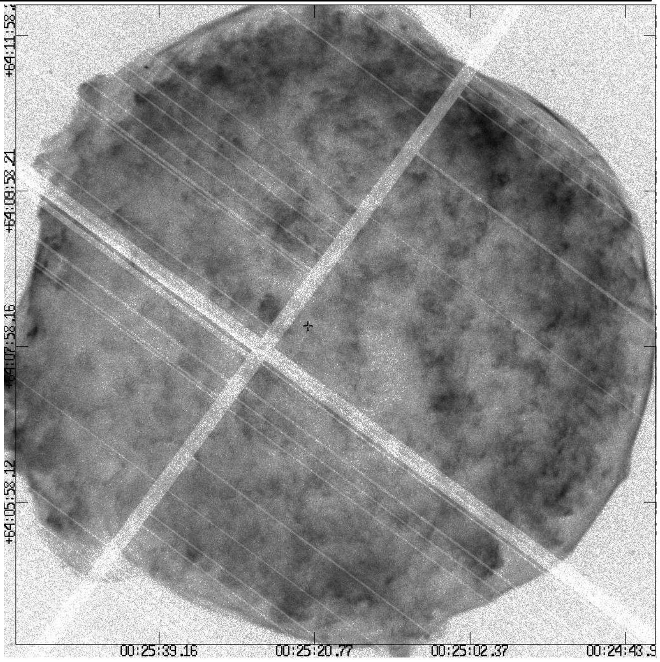
PI: Prof. John Hughes

Title: STUDYING HIGH MACH NUMBER SHOCKS IN YOUNG SUPERNOVA REMNANTS WITH CHANDRA

---

acisf03837N002 full img2.fits	acisf03837N002 cntr img2.fits





Chandra X-ray Center Seq Num: 500316

Instrument: ACIS Obs ID: 3837

Source: TYCHO'S SNR PI: Prof. John Hughes

Title: STUDYING HIGH MACH NUMBER SHOCKS IN YOUNG SUPERNOVA REMNANTS WITH CHANDRA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-08-01T14:02:30	Date and time of file creation
DATE-OBS	2003-04-29T02:00:50	Observation start date
DATE-END	2003-04-30T19:25:41	Observation end date
RA_PNT	6.3394815067921	Pointing RA
DEC_PNT	64.137192967782	Pointing Dec
ROLL_PNT	36.549136376527	Pointing Roll
RA_TARG	6.329167	Observer's specified target RA
DEC_TARG	64.136111	Observer's specified target Dec
DATAMODE	FAINT	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	ASCDS version number
DATE	2006-08-01T16:05:24	Date and time of file creation
DATE-OBS	2003-04-29T02:00:50	Observation start date
DATE-END	2003-04-30T19:25:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	TYCHO'S SNR	Source name
TITLE	STUDYING HIGH MACH NUMBER SHOCKS IN YOUNG SUPERNOVA REMNANTS WITH CHANDRA	Proposal title
OBSERVER	Prof. John Hughes	Principal investigator
OBS_ID	3837	Observation id
SEQ_NUM	500316	Sequence number
RA_NOM	6.3394815067921	Nominal RA
DEC_NOM	64.137192967782	Nominal Dec
ROLL_NOM	36.549136376527	Nominal Roll

Chandra X-ray Center

Seq Num: 500316

Instrument: ACIS

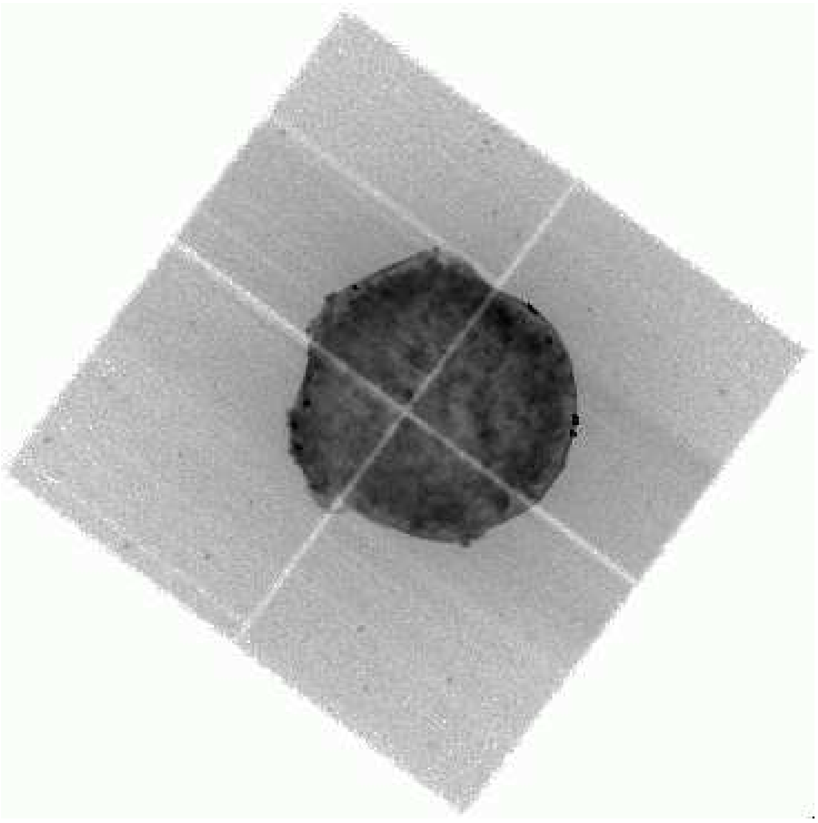
Obs ID: 3837

Source: TYCHO'S SNR

PI: Prof. John Hughes

Title: STUDYING HIGH MACH NUMBER SHOCKS IN YOUNG SUPERNOVA REMNANTS WITH CHANDRA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.419228	64.192640	767.636353	44.604359	17.209896
6.487708	64.125324	1693.863647	100.592796	16.838816
6.221673	64.183491	1101.000000	67.575073	16.292992
6.473651	64.136360	1257.477295	82.339600	15.271840
6.483276	64.114630	1489.857178	100.575516	14.813319
6.200389	64.167106	1172.000000	83.131088	14.098215
6.217692	64.181992	922.142883	67.384338	13.684825
6.174044	64.121256	731.000000	53.629711	13.630504
6.171318	64.128337	816.571411	60.124100	13.581432
6.171512	64.127247	840.000000	62.100151	13.526538