Chandra X-ray Center

Seq Num: 500233

Instrument: ACIS

Obs ID: 2783

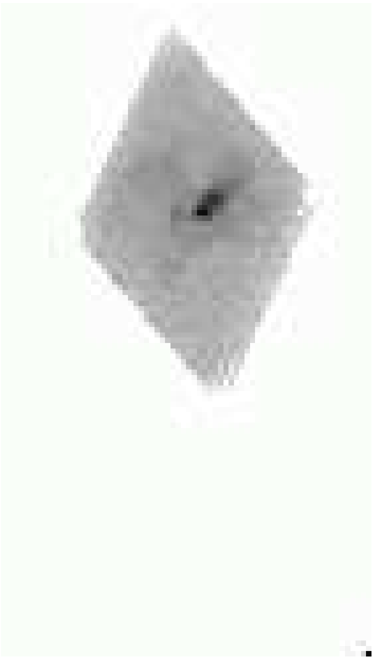
Source: SNR N157B

PI: Prof. Q. Daniel Wang

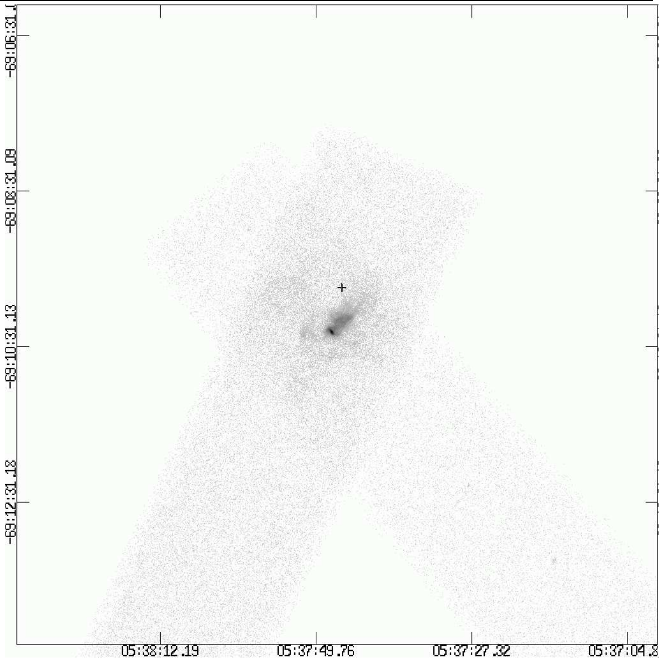
Title: X-RAY SPECTROSCOPY OF SNR N157B, ITS PULSAR AND WIND NEBULA

---

acisf02783N004 full img2.fits



acisf02783N004 cntr img2.fits



Chandra X-ray Center Seq Num: 500233

Instrument: ACIS Obs ID: 2783

Source: SNR N157B PI: Prof. Q. Daniel Wang

Title: X-RAY SPECTROSCOPY OF SNR N157B, ITS PULSAR AND WIND NEBULA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER_1	7.6.10	ASCDS version number OBI #1
DATE_1	2007-01-11T22:44:18	Date and time of file creation OBI #1
DATE-OBS_1	2002-08-23T17:38:11	Observation start date OBI #1
DATE-END_1	2002-08-24T02:13:06	Observation end date OBI #1
RA_PNT_1	84.441546178846	Pointing RA OBI #1
DEC_PNT_1	-69.162838921161	Pointing Dec OBI #1
ROLL_PNT_1	114.60434548046	Pointing Roll OBI #1
RA_TARG_1	84.448333	Observer's specified target RA OBI #1
DEC_TARG_1	-69.172222	Observer's specified target Dec OBI #1
DATAMODE_1	VFAINT	Data mode OBI #1
READMODE_1	TIMED	Read mode OBI #1
FP_TEMP_1	153.2848053	Focal Plane Temperature [K] OBI #1
FSW_VERS_1	30	ACIS flight software version number OBI #1
ASCDSVER_3	7.6.10	ASCDS version number OBI #3
DATE_3	2007-01-11T21:56:02	Date and time of file creation OBI #3
DATE-OBS_3	2002-10-29T18:37:13	Observation start date OBI #3
DATE-END_3	2002-10-30T00:45:46	Observation end date OBI #3
RA_PNT_3	84.469558665419	Pointing RA OBI #3
DEC_PNT_3	-69.16612433754	Pointing Dec OBI #3
ROLL_PNT_3	48.932329915155	Pointing Roll OBI #3
RA_TARG_3	84.448333	Observer's specified target RA OBI #3
DEC_TARG_3	-69.172222	Observer's specified target Dec OBI #3
DATAMODE_3	VFAINT	Data mode OBI #3
READMODE_3	TIMED	Read mode OBI #3
FP_TEMP_3	153.2848053	Focal Plane Temperature [K] OBI #3
FSW_VERS_3	30	ACIS flight software version number OBI #3

Chandra X-ray Center
Seq Num: 500233
Instrument: ACIS
Obs ID: 2783
Source: SNR N157B
PI: Prof. Q. Daniel Wang
Title: X-RAY SPECTROSCOPY OF SNR N157B, ITS PULSAR AND WIND NEBULA

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-11T23:06:47	Date and time of file creation
DATE-OBS	2002-08-23T17:38:11	Observation start date
DATE-END	2002-10-30T00:45:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	SNR N157B	Source name
TITLE	X-RAY SPECTROSCOPY OF SNR N157B, ITS PULSAR AND WIND NEBULA	Propos
OBSERVER	Prof. Q. Daniel Wang	Principal investigator
OBS_ID	2783	Observation id
SEQ_NUM	500233	Sequence number
RA_NOM	84.441546178846	Nominal RA
DEC_NOM	-69.162838921161	Nominal Dec
ROLL_NOM	114.60434548046	Nominal Roll

Chandra X-ray Center

Seq Num: 500233

Instrument: ACIS

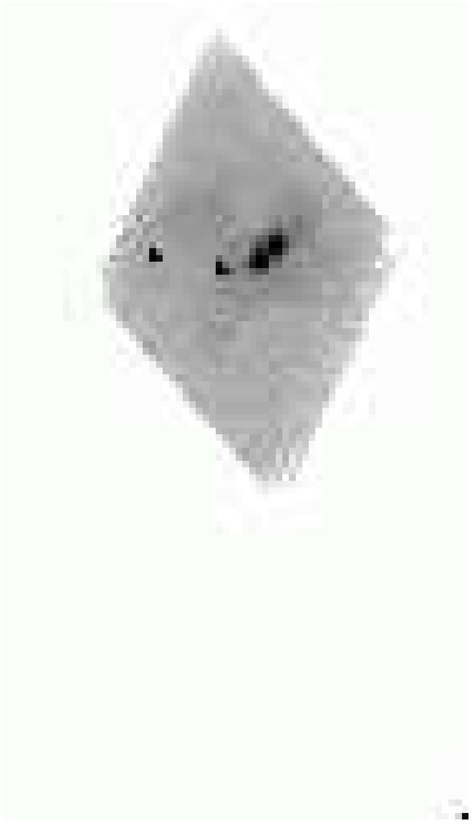
Obs ID: 2783

Source: SNR N157B

PI: Prof. Q. Daniel Wang

Title: X-RAY SPECTROSCOPY OF SNR N157B, ITS PULSAR AND WIND NEBULA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
84.447665	-69.172200	8874.571289	129.093338	68.745384
84.313128	-69.221327	47.541668	9.873354	4.815148
84.437052	-69.169392	208.428574	44.528477	4.680793
84.445441	-69.171335	240.285721	52.456333	4.580680
84.440804	-69.170202	235.000000	51.410706	4.571033
84.464062	-69.173155	68.285713	16.122740	4.235367
84.439367	-69.170187	187.857147	46.242634	4.062423
84.496379	-69.171681	37.142857	9.811275	3.785732
84.496741	-69.171998	34.571430	10.026595	3.447973
84.441561	-69.169412	163.000000	49.838902	3.270537