

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 759 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Aug 22 2012

See axaff00759N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.429

Comments

This is an extended source. Grating processing assumes a point source, so the default spectrum is extracted from a region narrower than the source extent. Note that only one HRC-S chip was on (as intended), so the LETGS spectrum has a limited range. There is telemetry saturation throughout the observation, resulting in a short livetime.

seq_num	500055	Sequence number
obs_id	759	Observation id
title	AXAF OBSERVATIONS OF THE CRAB NEBULA AND PULSAR AND SPECTROSCOPY OF THE INTERSTELLAR MEDIUM	Proposal title
observer	Dr. Martin Weisskopf	Principal investigator
object	CRAB PULSAR	Source name
ra_targ	83.633333	Observer's specified target RA [deg]
dec_targ	22.014444	Observer's specified target Dec [deg]
ra_nom	83.633356986921	Nominal RA [deg]
dec_nom	22.009362004587	Nominal Dec [deg]
roll_nom	273.76185320689	Nominal Roll [deg]
revision	5	Processing version of data
ontime	45443.632903181	[s]
livetime	16944.76988544	Overtime multiplied by DTCOR
l2events	8072410	Number of level 2 events

