

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9765 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Aug 13 2012

See axaff09765N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	96.1716546

## 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. OCAT Remarks: The HRC +Y shutter will be used to reduce the total MCP event rate below the telemetry saturation level. The shutter must be inserted to an angle determined from an analysis of data from ObsID 9764.

seq_num	501013	Sequence number
obs_id	9765	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	83.634089480508	Nominal RA [deg]
dec_nom	22.009722978725	Nominal Dec [deg]
roll_nom	279.21705426291	Nominal Roll [deg]
revision	3	Processing version of data
ontime	98341.836017609	[s]
livetime	97279.794166923	Overtime multiplied by DTCOR
l2events	13439684	Number of level 2 events

