

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9764 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 12 2012

See axaff09764N003_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	3.75073143

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: 'Test of HRC shutter configuration to avoid telemetry saturation. Inserted the +Y shutter to an angle of +1.5 degree from the nominal 50% blocking position (734 motor steps from HOME) and repositioned the shutter in 0.5 degree (8 motor step) steps every 1.2ks from the start of the observation. === Only 2 fid lights were available for this observation because the shutter blocked one.

seq_num	501012	Sequence number
obs_id	9764	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	83.634275403756	Nominal RA [deg]
dec_nom	22.009332944161	Nominal Dec [deg]
roll_nom	279.21045362464	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3750.4751814604	[s]
livetime	3618.8705601813	Overtime multiplied by DTCOR
l2events	585547	Number of level 2 events

