

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 769 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Aug 24 2012

See axaff00769N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.361

Comments

Coordinated with HST. Roll constraint satisfied. Window constraint met. Dither was turned off for this observation. Bad columns in L2 around node boundary clearly seen due to no dither. This is not a problem with the data. Charge time for this ObsId remains at original value of 2.361 ksec, although with the current processing the charge time would have been 1.904 ksec. Events are piled up. The charge time is based on CCD_ID=7 (S3), which had many dropped frames due to telemetry saturation.

seq_num	500065	Sequence number
obs_id	769	Observation id
title	ACIS/HST OBSERVATIONS OF RELATIVISTIC WISPS IN THE CRAB NEBULA	Pro
observer	PROF. JEFF HESTER	Principal investigator
object	CRAB NEBULA	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.631542	Observer's specified target RA [deg]
dec_targ	22.015664	Observer's specified target Dec [deg]
ra_nom	83.633185244895	Nominal RA [deg]
dec_nom	22.011239136844	Nominal Dec [deg]
roll_nom	269.15601279307	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1904.2629891634	Sum of GTIs [s]
livetime	1759.817193889	Livetime [s]
ontime7	1904.2629891634	Sum of GTIs [s]
l2events	2274205	Number of level 2 events

