

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 1995 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 12 2012

See axaff01995N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.4

Comments

Charge time for this ObsId remains at original value of 23.4 ks, although with the current processing the charge time would have been 15.144237 ks. Exclusion window centered on pulsar to eliminate the flux from the central object and study the faint filaments and structure of the supernova. Node boundary of CCD chip is clearly seen in Level 2 data as dark stripe across image because this observation was not dithered. There are many dropped exposures due to saturated telemetry. Window constraint met.

seq_num	500172	Sequence number
obs_id	1995	Observation id
title	COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA	Proposal t
observer	PROF. JEFF HESTER	Principal investigator
object	CRAB NEBULA	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.631667	Observer's specified target RA [deg]
dec_targ	22.015667	Observer's specified target Dec [deg]
ra_nom	83.629963351107	Nominal RA [deg]
dec_nom	22.01275213337	Nominal Dec [deg]
roll_nom	273.21757058258	Nominal Roll [deg]
revision	4	Processing version of data
ontime	15144.236693874	Sum of GTIs [s]
livetime	2647.8715763672	Livetime [s]
ontime7	15144.236693874	Sum of GTIs [s]
l2events	9041374	Number of level 2 events

