

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14679 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14679N002-VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5

Comments

Joint proposal with HST.

Window preference met.

Charge time is set to the scheduled time for this observation, although the ontime is significantly less due to telemetry saturation.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	501813	Sequence number
obs_id	14679	Observation id
title	Joint Chandra and HST Monitoring and Studies of the Crab Nebula	Pr
observer	Dr. Martin Weisskopf	Principal investigator
object	Crab	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	83.630211821504	Nominal RA [deg]
dec_nom	22.012760190455	Nominal Dec [deg]
roll_nom	275.12231726198	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3464.3638193607	Sum of GTIs [s]
livetime	601.18068569063	Livetime [s]
ontime7	3464.3638193607	Sum of GTIs [s]
l2events	1701154	Number of level 2 events

