

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 1997 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Nov 15 2006

See axaff01997N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.726

Comments

Charge time for this ObsId remains at original value of 22.726 ks, although with the current processing the charge time would have been 14.702 ksec.

The lower time value for this processing of the data is due to improved accounting of telemetry saturation in the software. There are many dropped exposures in this observation due to telemetry saturation.

This observation is not dithered. The boundary between 2 nodes of the CCD chip is sharp and very apparent as a streak of lower flux 2-4 columns wide. The streak is only seen in Level 2 data, because the bad data are filtered at that point.

seq_num	500174
obs_id	1997
title	COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA
observer	PROF. JEFF HESTER
object	CRAB NEBULA
dtcycle	0
cycle	P
ra_targ	83.631667
dec_targ	22.015667
ra_nom	83.630009424054
dec_nom	22.01144107145
roll_nom	272.72066227105
revision	3
ontime	14702.014755711
livetime	2569.6533638114
ontime7	14702.014755711
l2events	8799685

