

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 7244 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 10 2012

See axaff07244N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.2916

Comments

An HRC anomaly resulted in about 200 sec of dead time during the first 5 ksec of the observation. The dead time is not included in the good time interval, and therefore is removed from the Level 2 event files. There is no indication that any other data in this observation are suspect.

seq_num	500573	Sequence number
obs_id	7244	Observation id
title	Spectra of Neutron Stars with Strongly Magnetized Hydrogen Atmospheres	Proposal title
observer	Prof. Marten van Kerkwijk	Principal investigator
object	RX J0720.4-3125	Source name
ra_targ	110.104167	Observer's specified target RA [deg]
dec_targ	-31.430611	Observer's specified target Dec [deg]
ra_nom	110.10910559556	Nominal RA [deg]
dec_nom	-31.428480089711	Nominal Dec [deg]
roll_nom	28.269885558052	Nominal Roll [deg]
revision	3	Processing version of data
ontime	16291.606993884	[s]
livetime	16164.406321222	Ontime multiplied by DTCOR
l2events	1051375	Number of level 2 events

