

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 7251 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 11 2012

See [axaff07251N003_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	10.6507754

Comments

About 10.7 ksec into the observation, there is a data glitch. After that time, very few events are recorded by the instrument, although the DTF is about 1.0 during this short interval at the end of the observation. It appears that this time interval has been included in the GTI. Users may need to time-filter the data to remove any period that has few/no events.

seq_num	500573	Sequence number
obs_id	7251	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	110.10822525529	Nominal RA [deg]
dec_nom	-31.433568346531	Nominal Dec [deg]
roll_nom	320.97786038383	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10650.775494516	[s]
livetime	10561.386706377	Ontime multiplied by DTCOR
l2events	741140	Number of level 2 events

