

V&V Summary Report

L2 ASCDS Version : 10

Observation 15293 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15293N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.11.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	91.826936237216

Comments

The fid light in slot 2 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this fid light from the solution.

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	502023	Sequence number
obs_id	15293	Observation id
title	Revisiting the Isolated Neutron Star RX J1856.5-3754	Proposal titl
observer	Dr. Peter Predehl	Principal investigator
object	RX J1856.5-3754	Source name
ra_targ	284.147083	Observer's specified target RA [deg]
dec_targ	-37.909556	Observer's specified target Dec [deg]
ra_nom	284.15014244449	Nominal RA [deg]
dec_nom	-37.905466818648	Nominal Dec [deg]
roll_nom	60.069217636087	Nominal Roll [deg]
revision	3	Processing version of data
ontime	91826.936237216	[s]
livetime	91225.401402794	Ontime multiplied by DTCOR
l2events	4929887	Number of level 2 events

