

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14625 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14625N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.875

## Comments

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	401458	Sequence number
obs_id	14625	Observation id
title	Observations of a cooling neutron star crust in Terzan 5	Proposal
observer	Dr Nathalie Degenaar	Principal investigator
object	Terzan 5	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	267.021667	Observer's specified target RA [deg]
dec_targ	-24.779806	Observer's specified target Dec [deg]
ra_nom	267.01889158014	Nominal RA [deg]
dec_nom	-24.778144701313	Nominal Dec [deg]
roll_nom	89.155462353156	Nominal Roll [deg]
revision	2	Processing version of data
ontime	49875.0	Sum of GTIs [s]
liveltime	49201.917764975	Livetime [s]
ontime7	49875.0	Sum of GTIs [s]
l2events	167703	Number of level 2 events

