

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15870 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15870N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.068682142675

## 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	502103	Sequence number
obs_id	15870	Observation id
title	Unveiling the nature of cyclical behavior in the period evolution of the Anomalous X ray Pulsar XTE J1810-197	Proposal title
observer	Dr. Federico Bernardini	Principal investigator
object	XTEJ 1810-197	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	272.462917	Observer's specified target RA [deg]
dec_targ	-19.731083	Observer's specified target Dec [deg]
ra_nom	272.46019563547	Nominal RA [deg]
dec_nom	-19.72942525173	Nominal Dec [deg]
roll_nom	89.616717057692	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20068.682142675	Sum of GTIs [s]
livetime	18201.235391506	Livetime [s]
ontime7	20068.682142675	Sum of GTIs [s]
l2events	12603	Number of level 2 events

