

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16321 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16321N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	70.874680191755

## Comments

The slot 1 fid radial offset of 0.421 arcsec is acceptable for this observation which has a sim\_z\_offset of -5.2mm.

=====

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	801296	Sequence number
obs_id	16321	Observation id
title	X-ray Observations of IDCS J1426.5+3508: A Very Massive, SZ-detected Galaxy Cluster at z=1.75	Proposal title
observer	Prof. Mark Brodwin	Principal investigator
object	IDCS J1426.5+3508	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	216.637083	Observer's specified target RA [deg]
dec_targ	35.139889	Observer's specified target Dec [deg]
ra_nom	216.60483255199	Nominal RA [deg]
dec_nom	35.166955987118	Nominal Dec [deg]
roll_nom	130.77633765796	Nominal Roll [deg]
revision	2	Processing version of data
ontime	70874.680191755	Sum of GTIs [s]
livetime	69948.65031787	Livetime [s]
ontime0	70865.133910716	Sum of GTIs [s]
ontime1	70871.457101405	Sum of GTIs [s]
ontime2	70862.074970067	Sum of GTIs [s]
ontime3	70874.680191755	Sum of GTIs [s]
ontime6	70874.516031742	Sum of GTIs [s]
l2events	167982	Number of level 2 events

