

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13871 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff13871N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.961423912227

Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star 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	702596	Sequence number
obs_id	13871	Observation id
title	AGN triggering caught in the act: a triplet of nuclei in the merging system NGC3341	Proposal title
observer	Dr Stefano Bianchi	Principal investigator
object	NGC3341	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	160.63125	Observer's specified target RA [deg]
dec_targ	5.043806	Observer's specified target Dec [deg]
ra_nom	160.62934610475	Nominal RA [deg]
dec_nom	5.046162638011	Nominal Dec [deg]
roll_nom	71.267073187823	Nominal Roll [deg]
revision	3	Processing version of data
ontime	49961.423912227	Sum of GTIs [s]
livetime	49328.782279493	Livetime [s]
ontime4	49961.46495223	Sum of GTIs [s]
ontime5	49961.382872224	Sum of GTIs [s]
ontime6	49958.100881815	Sum of GTIs [s]
ontime7	49961.423912227	Sum of GTIs [s]
ontime8	49961.300792217	Sum of GTIs [s]
ontime9	49954.777821362	Sum of GTIs [s]
l2events	475432	Number of level 2 events

