

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16577 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16577N002_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	9.9647999629378

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	200967	Sequence number
obs_id	16577	Observation id
title	X-ray driven evaporation of exoplanet atmospheres: discovery of a uniquely suited test system	Proposal title
observer	Dr Katja Poppenhaeger	Principal investigator
object	KOI-314	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	290.381667	Observer's specified target RA [deg]
dec_targ	43.292972	Observer's specified target Dec [deg]
ra_nom	290.38384598792	Nominal RA [deg]
dec_nom	43.298043489299	Nominal Dec [deg]
roll_nom	33.264900874983	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9964.7999629378	Sum of GTIs [s]
livetime	9838.6196657249	Livetime [s]
ontime4	9964.7999629378	Sum of GTIs [s]
ontime5	9964.7999629378	Sum of GTIs [s]
ontime6	9964.7999629378	Sum of GTIs [s]
ontime7	9964.7999629378	Sum of GTIs [s]
ontime8	9964.7999629378	Sum of GTIs [s]
ontime9	9964.7999629378	Sum of GTIs [s]
l2events	83660	Number of level 2 events

