

V&V Summary Report

L2 ASCDS Version : 10

Observation 15536 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15536N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.022

Comments

Joint proposal with HST. Optical photometry of target in slot 7. Phase constraint met.

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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	200908	Sequence number
obs_id	15536	Observation id
title	Properties and dynamics of the upper atmosphere of the hot-Neptune GJ 436b	Proposal title
observer	Dr David Ehrenreich	Principal investigator
object	GJ 436	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	175.5475	Observer's specified target RA [deg]
dec_targ	26.705528	Observer's specified target Dec [deg]
ra_nom	175.54952747307	Nominal RA [deg]
dec_nom	26.703111114161	Nominal Dec [deg]
roll_nom	249.52483069022	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20022.0	Sum of GTIs [s]
liveltime	19751.795438403	Livetime [s]
ontime7	20022.0	Sum of GTIs [s]
l2events	55826	Number of level 2 events

