

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15537 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15537N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.172734456301

Comments

Joint proposal with HST.

Observation coordinated with HST.

Slot 7 has been used for optical photometry.

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	200909	Sequence number
obs_id	15537	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	175.54809014943	Nominal RA [deg]
dec_nom	26.702551347147	Nominal Dec [deg]
roll_nom	222.65589756955	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19172.734456301	Sum of GTIs [s]
livetime	18913.991058619	Livetime [s]
ontime7	19172.734456301	Sum of GTIs [s]
l2events	56471	Number of level 2 events

