

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15707 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See [axaff15707N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.065700077415

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	200920	Sequence number
obs_id	15707	Observation id
title	X-ray irradiation of planets with atmospheres amenable to comprehensive follow-up	Proposal title
observer	Mr. Michael Salz	Principal investigator
object	HAT-P-2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	245.15125	Observer's specified target RA [deg]
dec_targ	41.048083	Observer's specified target Dec [deg]
ra_nom	245.15420870089	Nominal RA [deg]
dec_nom	41.050131776264	Nominal Dec [deg]
roll_nom	345.12804028849	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10065.700077415	Sum of GTIs [s]
livetime	9934.1842956425	Livetime [s]
ontime2	10065.622480214	Sum of GTIs [s]
ontime3	10065.700077415	Sum of GTIs [s]
ontime6	10065.700077415	Sum of GTIs [s]
ontime7	10065.700077415	Sum of GTIs [s]
ontime8	10065.663520217	Sum of GTIs [s]
l2events	47831	Number of level 2 events

