

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15720 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15720N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.961599895895

Comments

Joint proposal with XMM.

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	200933	Sequence number
obs_id	15720	Observation id
title	Do exoplanets spin up their host stars?	Proposal title
observer	Dr. Katja Poppenhaeger	Principal investigator
object	HD 109749	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	189.318333	Observer's specified target RA [deg]
dec_targ	-40.812111	Observer's specified target Dec [deg]
ra_nom	189.31508846303	Nominal RA [deg]
dec_nom	-40.810342946523	Nominal Dec [deg]
roll_nom	86.876358703376	Nominal Roll [deg]
revision	2	Processing version of data
ontime	27961.599895895	Sum of GTIs [s]
livetime	27607.533281559	Livetime [s]
ontime4	27961.599895895	Sum of GTIs [s]
ontime5	27961.599895895	Sum of GTIs [s]
ontime6	27961.599895895	Sum of GTIs [s]
ontime7	27961.599895895	Sum of GTIs [s]
ontime8	27961.599895895	Sum of GTIs [s]
ontime9	27961.599895895	Sum of GTIs [s]
l2events	232410	Number of level 2 events

