

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15804 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15804N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.26655183655

Comments

The guide stars in slots 4 and 5 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of these stars from the solution.

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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	401601	Sequence number
obs_id	15804	Observation id
title	Resolving a New Hyper-luminous X-ray Source in NGC 1511	Proposal t
observer	Dr Sean Farrell	Principal investigator
object	XMMU J035941.7-673820	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	59.92375	Observer's specified target RA [deg]
dec_targ	-67.638889	Observer's specified target Dec [deg]
ra_nom	59.930013433249	Nominal RA [deg]
dec_nom	-67.637026234097	Nominal Dec [deg]
roll_nom	340.16241839363	Nominal Roll [deg]
revision	3	Processing version of data
ontime	39266.55183655	Sum of GTIs [s]
livetime	38769.335113717	Livetime [s]
ontime2	39266.592876554	Sum of GTIs [s]
ontime3	39266.42871654	Sum of GTIs [s]
ontime5	39266.510796547	Sum of GTIs [s]
ontime6	39266.469756544	Sum of GTIs [s]
ontime7	39266.55183655	Sum of GTIs [s]
ontime8	39263.14669621	Sum of GTIs [s]
l2events	328278	Number of level 2 events

